Painting by Numbers

The visual style & mark-up guide for the Research and Education Space

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Edited by Mo McRoberts, BBC Archive Development

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Introduction

This document is the visual style and mark-up guide for the Research and Education Space (RES), a project being jointly undertaken by <u>Jisc</u>, the <u>BUFVC</u> and the <u>BBC</u> with the aim of bringing large volumes of archive material to students and teachers in the UK.



This style guide is **not** intended for developers of applications of RES to conform to. Instead, it is being released in the hope that it may be useful to others, for example as the basis of a style guide for your own project.

Each section within this style guide includes a description of the visual style of the element, a sample of the element rendered in that style, the CSS styling rules for HTML documents required to render that style in a web browser, and, where appropriate, the HTML mark-up used for the sample and the DocBook equivalent. The styles themselves are intended to be generally portable to other environments.

You may re-use all or part of this document, including the accompanying <u>CSS stylesheets</u>, under the terms of the <u>Open Government Licence v2.0</u>. Note that the licence does *not* cover the use of the RES logo nor any web fonts or other images which have been licensed from third parties for use by the project itself.

The latest version of this document can always be found at http://bbcarchdev.github.io/painting-by-numbers/.

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1 Types of document

This style guide is intended to be applicable to a range of document types, produced in a variety of different environments. This section includes general guidance for certain common types of document, but it is not intended to be exhaustive.

Future editions of this visual style guide may expand upon the guidance given here as practical use dictates.

1.1 Long-form works

Long-form works, such as books, academic papers, and other substantial documents consisting of multiple ordered sections and conveying one or more narratives, are structured according to common conventions. They consist of various kinds of "front matter" (including tables of contents, introductions, copyright information, and so on), followed by the "body matter" (that is, the sections which constitute the bulk of the work), and may close with "back matter" (also called "end matter", and which includes sections such as the glossary and the index).

1.1.1 Cover pages and spine

Cover pages are made up of a block of solid colour taken from the *Solarized* highlight palette which is 50% of the page height, laid on a white page background, running the full width of the page. Covers must be printed full-bleed.

The front and back cover overlays the central solid block with an illustration matching the style used for masthead images on web pages.

The upper quarter of the front cover consists of:

• The document title, set in the first-level heading style. The title is horizontally and vertically centered within the quarter.

- The complete full-colour logo placed in the top left corner of the page, with equal top and left-side margins. The size of the logo is such that a margin equal to that used for the top and left-side margins is present between the bottom of the logo and the top of the document title.
- The document sub-title, if present, is set in the second-level subhead style, centered horizontally on the page, and centered vertically within the available space between the bottom of the document title and top of the solid colour area.



TODO: Lower quarter, sample, back cover, spine

DocBook mark-up

Cover pages are constructed from the document <title>, <subtitle> (if present) and the contents of the top-level <info> element. See the front matter example for details.

HTML mark-up

Cover pages are not marked up in HTML documents: the document begins with the inner cover page instead.

1.1.2 Front matter

Front matter sections, if present, are generally included in the following order:

- 1. Global navigation (web pages only)
- 2. Masthead image (web pages only)
- 3. Inside cover (including title, subtitle, edition, authors)
- 4. Legal notices
- 5. Table of contents (see note below)
- 6. Foreword
- 7. Preface
- 8. Acknowledgements
- 9. Introduction
- 10. Prologue



For documents primarily intended for on-screen use, the *i* table of contents should be placed after the introduction.

Front matter sections should be included depending upon the requirements of the document. It is entirely reasonable for front matter to consist solely of a title page if no other sections are required.

1.1.3 Body matter

"Body matter" refers to the one or more ordered sections which constitute the core content of the work.

HTML mark-up

In HTML documents, all body matter is contained within an <article> element which is a direct child of the <body> element.

1.1.4 Back matter



1.2 Multi-volume works



1.3 Presentations



1.4 Manual pages and other reference entries

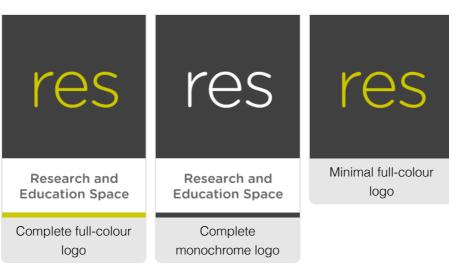


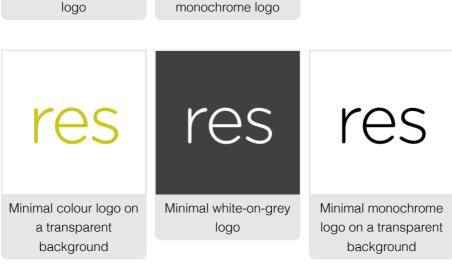
1.5 Other short-form works

ТОДО

2 Logo

2.1 Logo variations









2.2 Logo usage guidance

In order to ensure consistent presentation throughout all materials, both on-screen and print, the following guidelines have been developed. There are always exceptions, but you must always get a second opinion before you decide to deviate from them.

- Only the variants of the logo shown in the above section should be used:
- the aspect ratio and shape should be maintained: do not stretch or distort the logo;
- you should not try to re-create the logo using different typefaces or styles;
- the logo should not be cropped;
- the logo colours and opacity should not be modified;
- the logo should not sit flush with a page or containing element border;
- the logo should not have additional text or graphic elements overlaid upon it;
- the abbreviated version of the logo should not be combined with additional text (for example, in order to look similar to the full version);
- the white-on-black, white-on-grey, and black-on-white variants of the logo are intended for print media, and should not be employed in documents primarily for on-screen use;
- however, in page footers (for both display and print), it is reasonable to make use of the black-on-white logo with reduced opacity;
- the half-height minimal logo is **only** for use as part of a global navigation menu on a web page.

2.3 Use in paged media

Appropriate use of the logo in paged media (such as slide decks and word processed documents) differs from continuous media such as web pages. While on a web page the logo is typically presented only in the header and footer of the page, repeated use of variants of the logo is normal for paged media.

For presentations and documents with a cover slide or page, the full version of the logo should be used on that cover. If the deck or document concerns the project as a whole (for example, a slide deck containing an overview of the project), it is appropriate for the logo to be displayed prominently as the primary graphic element of the cover. In this case, the logo should be horizontally and vertically centered on the page with appropriate spacing between it and other elements.

Where the above does not apply, the logo should be placed in a corner of the page, with even spacing between it and the nearest two page borders. For landscape media, the logo should be placed in the bottom left corner of the page; for portrait media, the logo should be placed in the top right.

On subsequent pages, the logo should only be used in the footer of the page. The logo should **not** be combined with the page (section) title.

3 Colour palette

TODO: Explanation

	0.1	DOD (III)	DOD (D ' 1)	
	Colour	RGB (Hex)	RGB (Decimal)	
Primary pa	alette			
	Olive green	#ceca13	206, 202, 19	
	Dark olive green	#a29f06	162, 159, 6	
	Pale orange	#ec7139	236, 113, 57	
	Black	#000000	0, 0, 0	
	White	#ffffff	255, 255, 255	
Highlight palette				
	Green	#859900	133, 153, 0	
	Yellow	#b58900	181, 137, 0	
	Orange	#cb4b16	203, 75, 22	
	Red	#dc322f	220, 50, 47	
	Magenta	#d33682	211, 54, 130	
	Violet	#6c71c4	108, 113, 196	
	Blue	#268bd2	38, 139, 210	
	Cyan	#2aa198	42, 161, 152	
Code sample backgrounds				
	Base03	#002b36	0, 43, 54	
	Base02	#073642	7, 54, 66	
	Base2	#eee8d5	238, 232, 213	
	Base3	#fdf6e3	253, 246, 227	

Code sample foregrounds				
	Base01	#586e75	88, 110, 117	
	Base00	#657b83	101, 123, 131	
	Base0	#839496	131, 148, 150	
	Base1	#93a1a1	147, 161, 161	
Grey shades				
	Platinum	#e6e6e6	230, 230, 230	
	Light grey	#d2d2d2	210, 210, 210	
	Medium grey	#b2b2b2	178, 178, 178	
	Dim grey	#848484	132, 132, 132	
	Graphite	#636363	99, 99, 99	
	Jet	#404040	64, 64, 64	

4 Type

Type is split into three broad groupings, each with differing characteristics, described below:

Body text

Body text is set in a plain sans-serif face, at a size and with line spacing such that it can be read comfortably at a light weight. All font sizes, vertical margins, and most horizontal margins are specified as multipliers of the body text size. To avoid "wall of text" effects, body text is set with a ragged right edge (that is, left-justification).

Headings and titles

Headings and titles are set in a rounded sans-serif face. At smaller sizes, all-caps may be employed to ensure a clear visual distinction from body text.

Computer code, input and output

Code, input and output are set in a monospace typewriter-style face. Because monospace type generally appears taller than the same text in a proportional sans-serif face, it should be set at a smaller size to equivalent body text.

Serif text

Variable names are set in an italicised serif face.

5 Structural elements

5.1 Document header & front matter



See *Complete front matter example* for a detailed representative sample of how to mark up front matter.

Common CSS styling rules for HTML documents

```
body>header {
    margin: -13pt -13pt 1em -13pt;
    padding: 0;
    position: relative;
    border-bottom: solid #e2e2e2 1px;
}
section.legalnotice {
    font-size: 0.85em;
}

body.home>header {
    background: #000;
    color: #e2e2e2;
    border-bottom: none;
}
body.home>header h1 {
    display: none;
}
```

5.1.1 Global navigation

Global navigation is used exclusively in web pages, and allows ready navigation between documents comprising a website, or set of websites. It always appears at the very top of a page.

DocBook mark-up

Global navigation is not marked up in DocBook documents; it is added during conversion to HTML.

HTML mark-up

Global navigation is marked up as an un-ordered list within a <nav>element contained within the top-level <header>.

CSS styling rules for HTML documents

```
nav.global a:link, nav.global a:visited {
       color: inherit;
       text-decoration: inherit;
nav.global abbr {
       text-decoration: inherit !important;
       cursor: inherit !important;
       border: none !important;
nav.global {
       background: #636363;
       color: #ffffff;
       margin: 0;
        padding: 0;
        overflow: hidden;
       border-bottom: solid #404040 1px;
nav.global .inner {
       margin: 0 auto;
       padding: 0;
       max-width: 960px;
       height: 39pt;
       position: relative;
nav.global ul {
       display: block;
       float: right;
       margin: 0;
       padding: 0;
nav.global li {
        font-family: 'Gotham Rounded SSm A', 'Gotham Rounded SSm B', 'Gotham
Rounded A', 'Gotham Rounded B', 'Gotham Rounded', sans-serif;
       font-style: normal;
        display: block;
```

```
float: left;
        height: 39pt;
        margin: 0;
        color: #e2e2e2;
        border-right: solid #707070 1px;
nav.global li:last-child {
       border-right: none;
nav.global li>a {
       display: block;
        height: 39pt;
       line-height: 39pt;
        color: #b2b2b2;
        padding: 0 13pt;
        font-size: 0.85em;
        text-transform: lowercase;
nav.global li>a:hover {
       background: #b2b2b2;
       color: #404040;
nav.global li.logo {
        position: absolute;
        float: none;
        top: 0;
        left: 0;
        border: none;
nav.global li.logo>a {
       background: #636363;
       color: #ceca13 !important;
        font-size: 2.5em;
        margin-left: -13pt;
nav.global li.logo>a:hover {
       background: #636363;
        color: inherit;
```

5.1.2 Masthead image



HTML mark-up

The masthead placeholder <div> element appears immediately following any global navigation within the top-level <header> element.

CSS styling rules for HTML documents

```
body>header .masthead {
         display: none;
         margin: -1px 0 0 0;
         background: #b4b4b4;
         height: 2px;
}
body.book>header .masthead, body.index>header .masthead {
         height: 360px;
         border-bottom: solid #636363 1px;
}
body.home>header .masthead {
         height: 360px;
}
```

Note that the common styling rules for the masthead image specify display: none; and a default (grey) background. A document-specific stylesheet or in-line styling rules are expected to override this. A typical override might consist of:

```
body>header .masthead {
    display: block;
    background: #268bd2 url('images/masthead.png') 50% 50% no-repeat;
}
```

5.1.3 Inside cover



DocBook mark-up

```
<title>Sample Book</title>
<info>
       <editor>
             <personname>
                      <firstname>Mo</firstname>
                      <surname>McRoberts</surname>
                      <affiliation>
                            <org>
                                      <orgname>BBC</orgname>
type="website">http://www.bbc.co.uk/</uri>
                              </org>
                      </affiliation>
              </personname>
       </editor>
       <date>February 2014</date>
               <para role="tagline">The complete guide</para>
       </cover>
</info>
```

HTML mark-up

Inside cover information occurs within the top-level <header> element, and follows the global navigation and masthead image if either is present.

5.1.4 Legal notices

Legal notices appear immediately following the inside cover, and are set in a smaller font than ordinary body text (0.85em). They include information about copyright, trademarks, warranties, the publisher, and formal cataloguing data.

DocBook mark-up

In DocBook, legal notices are contained within a <legalnotice> element
which is part of the top-level <info> element.

HTML mark-up

In HTML documents, legal notices are contained within a top-level <section> with a class of legalnotice.

5.1.5 Complete front matter example

DocBook mark-up

```
<book version="5.0">
        <title>Examples, Samples and Demonstrators</title>
               <date>February 2014</date>
                <cover>
                       <para role="tagline">A front matter example</para>
                </cover>
        </info>
        <legalnotice>
                <para>Copyright © 2014 Fictitious Entity, Inc. All rights
reserved.</para>
                <para>FrozWidget™ is a trademark of Fictitious Entity, Inc.
</para>
                <para>All other trademarks belong to their respective holders.
</para>
                <para>The authors and publishers have taken care in
preparation of this book, but make no expressed or implied warranty of any
kind and assume no responsibility for errors or omissions. No liability is
assumed for incidental or consequential damages in connection with or arising
out of the use of the information contained herein.</para>
                <para>ISBN 0-123-12345-X</para>
        </legalnotice>
        <toc>
                <title>Table of contents</title>
               <tocentry>Foreword</tocentry>
                <tocentry>Preface</tocentry>
                <tocentry>Acknowledgements</tocentry>
                <tocdiv>
                       <title>History of the FrozWidget™</title>
                        <tocentry>The early years</tocentry>
                </tocdiv>
        </toc>
        face>
                <section>
                        <title>Foreword</title>
                </section>
                <section>
                        <title>Preface</title>
                </section>
        </preface>
        <acknowledgements>
                <para>
                       I'd like to thank the many people who contributed to
this work.
                </para>
        </acknowledgements>
</book>
```

HTML mark-up

```
<html>
<head>
```

```
<title>Examples, Samples and Demonstrators</title>
       </head>
       <body>
              <header>
                     <nav class="global"><div class="inner">
                            <l
                                    class="logo"><a</li>
href="http://example.com">FrozWidget</a>
                            </div></nav>
                     <div class="masthead"></div>
                     <h1>Examples, Samples and Demonstrators</h1>
                     <h2>A front matter example</h2>
              </header>
              <section class="legalnotice">
                     Copyright © 2014 Fictitious Entity, Inc. All rights
reserved.
                     FrozWidget™ is a trademark of Fictitious Entity,
Inc.
                     All other trademarks belong to their respective
holders.
                     The authors and publishers have taken care in
preparation of this book, but make no expressed or implied warranty of any
kind and assume no responsibility for errors or omissions. No liability is
assumed for incidental or consequential damages in connection with or arising
out of the use of the information contained herein.
                     ISBN 0-123-12345-X
              </section>
              <section class="toc">
                     <h1>Table of contents</h1>
                            <a</pre>
href="#foreword">Foreword</a>
                            <a</pre>
href="#preface">Preface</a>
                            <a</pre>
href="#acknowledgements">Acknowledgements</a>
                            <a href="#history">History of the</a>
FrozWidget™</a>
                                    <01>
                                           <a href="#early-years">The</a>
early years</a>
                                    </section>
              <section id="foreword">
                     <h1>Foreword</h1>
              </section>
              <section id="preface">
                     <h1>Preface</h1>
              </section>
```

5.2 Document footer & back matter



5.3 Body text

Body text is set in one of (in order of preference):

- 1. Roboto
- 2. Helvetica
- 3. Helvetica Neue
- 4. The browser-specified sans-serif face

It is set at the light weight (300) of the face at 13pt for screen and 11pt fpr print. The page background is white, while the text is by default black. On-screen, the page body is padded by 13pt on all sides, with a gutter of 5% of the viewport width. Paragraphs have top and bottom margins of 1em and a line height of 1.4 times the base size. All body text has a ragged right edge (left-justification).

DocBook mark-up



TODO

<para>Far far away, behind the word mountains, far from the countries Vokalia
and Consonantia, there live the blind texts. Separated they live in
Bookmarksgrove right at the coast of the Semantics, a large language ocean. A
small river named Duden flows by their place and supplies it with the
necessary regelialia. It is a paradisematic country, in which roasted parts of
sentences fly into your mouth. Even the all-powerful Pointing has no control
about the blind texts it is an almost unorthographic life One day however a
small line of blind text by the name of Lorem Ipsum decided to leave for the
far World of Grammar.

<para>The Big Oxmox advised her not to do so, because there were thousands of
bad Commas, wild Question Marks and devious Semikoli, but the Little Blind
Text didn't listen. She packed her seven versalia, put her initial into the
belt and made herself on the way. When she reached the first hills of the
Italic Mountains, she had a last view back on the skyline of her hometown
Bookmarksgrove, the headline of Alphabet Village and the subline of her own
road, the Line Lane.

HTML mark-up



TODO

Far far away, behind the word mountains, far from the countries Vokalia and
Consonantia, there live the blind texts. Separated they live in Bookmarksgrove
right at the coast of the Semantics, a large language ocean. A small river
named Duden flows by their place and supplies it with the necessary
regelialia. It is a paradisematic country, in which roasted parts of sentences
fly into your mouth. Even the all-powerful Pointing has no control about the
blind texts it is an almost unorthographic life One day however a small line
of blind text by the name of Lorem Ipsum decided to leave for the far World of
Grammar.

The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.

example

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World of Grammar.

The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.

CSS styling rules for HTML documents

```
html {
        background-color: #fff;
        color: #000;
body {
        background: #fff;
       font-family: 'Roboto', 'Helvetica', 'Helvetica Neue', sans-serif;
       font-weight: 300;
       font-size: 13pt;
        margin: 0;
        padding: 13pt;
р {
       margin: 1em 0;
       line-height: 1.4;
section {
       clear: left;
article>section {
       margin: 1em 0;
       border-top: solid #e2e2e2 0.1em;
body>section {
       margin: 1em 0;
       border-top: solid #e2e2e2 0.1em;
body>header+section, header+article > section:first-child {
       border-top: none transparent 0;
body > section, body > article, body > nav {
       margin-left: auto;
       margin-right: auto;
       width: 100%;
       max-width: 960px;
```

CSS styling rules for HTML documents (for print)

```
html {
       background: inherit;
body {
       font-size: 11pt;
       margin: 1em 1cm;
       box-shadow: none;
.keep-together {
      page-break-inside: avoid;
article>section, body>section {
      page-break-after: always;
       border-top: none;
      border-bottom: none;
article>section:last-child {
      page-break-after: avoid;
.screen-only {
      display: none;
p, li, dt, dd, tr {
      page-break-inside: avoid;
.refentry>header, .refentry>section, .refentry>article section {
   page-break-after: inherit !important;
```

5.4 Headings



TODO: Move mark-up detail to HTML-specific subsection

Headings follow a scale of multipliers of the base body text size, with 3em at the largest size (used for the page title), and 0.75em used for fifth — and sixth-level headings.

Section headings are always marked up using the <h1> element, with sub-headings using <h2> where needed. Sub-headings use the next size down in the scale, and are coloured in dark grey (#636363). Additional sub-heading levels (<h3>, <h4>, ...) may be used where needed, and follow the same pattern. Sub-heading text transformation always matches that of the corresponding <h1>: that is, sub-headings of a fifth-level heading (or less significant) are set in all-caps, while others are capitalised normally.

Section headings within an <article> are automatically numbered.

Sample

example

First-level: Gotham Rounded Light (300) 3em

Subhead: Gotham Rounded Book (400) 1.875em

Second-level: Gotham Rounded Book (400) 1.875em

Subhead: Gotham Rounded Medium (500) 1.125em

Third-level: Gotham Rounded Medium (500) 1.125em

Subhead: Gotham Rounded Bold (700) 0.875em

Fourth-level: Gotham Rounded Bold (700) 0.875em

Subhead: Gotham Rounded Bold (700) 0.75em

FIFTH-LEVEL: GOTHAM ROUNDED BOLD (700) 0.75EM ALL-CAPS

SUBHEAD: GOTHAM ROUNDED BOLD (700) 0.75EM ALL-CAPS

DocBook mark-up



TODO

HTML mark-up



TODO

CSS styling rules for HTML documents



TODO

```
h1, h2, h3, h4, h5, h6 {
       font-family: 'Gotham Rounded SSm A', 'Gotham Rounded SSm B', 'Gotham
Rounded A', 'Gotham Rounded B', 'Gotham Rounded', sans-serif;
       font-style: normal;
       padding: 0;
       margin: 13pt 0;
       line-height: 1.0;
h2, h3, h4, h5, h6 {
       color: #636363;
h1 {
       font-size: 3em;
       font-weight: 300;
h2, section h1 {
       font-size: 1.875em;
       font-weight: 400;
h3, section section h1, section h2 {
       font-size: 1.125em;
       font-weight: 500;
h4, section section h1, section section h2, section h3 {
       font-size: 0.875em:
       font-weight: 700;
h5, h6, section section section h1, section section section h2,
section section h3, section h4 {
       font-size: 0.75em;
       font-weight: 700;
h5, h6, section section section section h1, section section
section h2, section section section h3, section section h4 {
       text-transform: uppercase;
```

5.5 Lists

Lists are set with a 1em top and bottom margin, except where an ordered or un-ordered list is contained within another ordered or un-ordered list. 1.5em of padding is applied to the left-hand side. List items have a 0.25em top and bottom margin.

Common CSS styling rules for HTML documents

A common set of rules used for both ordered and un-ordered lists is shown below:

5.5.1 Ordered lists

Ordered lists are numbered, with the 1.5em of left-hand padding applied to the parent used for the item number (i.e., the number has a negative 1.5em left-hand margin). The item number is set in italics and followed by a full stop; the top-level list uses decimal numbering (1., 2., 3., ...), the second-level uses lowercase latin (a., b., c., ...), and third-level uses lowercase roman (i., ii., iii., ...).

example

- 1. She packed her seven versalia, put her initial into the belt and made herself on the way.
- 2. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.
- 3. Pityful a rethoric question ran over her cheek, then she continued her way. On her way she met a copy.
 - a. The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and everything that was left from its origin would be the word "and" and the Little Blind Text should turn around and return to its own, safe country.
 - b. But nothing the copy said could convince her and so it didn't take long until a few insidious Copy Writers ambushed her, made her drunk with Longe and Parole and dragged her into their agency, where they abused her for their projects again and again.
 - c. And if she hasn't been rewritten, then they are still using her.
- 4. Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts.



TODO

```
<orderedlist>
        stitem>
                <para>She packed her seven versalia, put her initial into the
belt and made herself on the way.</para>
        </listitem>
        <listitem>
                <para>When she reached the first hills of the Italic
Mountains, she had a last view back on the skyline of her hometown
Bookmarksgrove, the headline of Alphabet Village and the subline of her own
road, the Line Lane.</para>
        </listitem>
       <listitem>
                <para>Pityful a rethoric question ran over her cheek, then she
continued her way. On her way she met a copy.</para>
                <orderedlist>
                        <listitem>
                                <para>The copy warned the Little Blind Text,
that where it came from it would have been rewritten a thousand times and
everything that was left from its origin would be the word "and" and the
Little Blind Text should turn around and return to its own, safe country.
                        </listitem>
                        <listitem>
                                <para>But nothing the copy said could convince
her and so it didn't take long until a few insidious Copy Writers ambushed
her, made her drunk with Longe and Parole and dragged her into their agency,
where they abused her for their projects again and again.</para>
                       </listitem>
                        <listitem>
                               <para>And if she hasn't been rewritten, then
they are still using her.</para>
                        </listitem>
                </orderedlist>
        </listitem>
        <listitem>
                <para>Far far away, behind the word mountains, far from the
countries Vokalia and Consonantia, there live the blind texts.</para>
       </listitem>
</orderedlist>
```



TODO

The sample above was produced with the following mark-up:

```
<01>
       She packed her seven versalia, put her initial into the belt and
made herself on the way.
       When she reached the first hills of the Italic Mountains, she had
a last view back on the skyline of her hometown Bookmarksgrove, the headline
of Alphabet Village and the subline of her own road, the Line Lane.
       Pityful a rethoric question ran over her cheek, then she continued
her way. On her way she met a copy.
               <01>
                      The copy warned the Little Blind Text, that where
it came from it would have been rewritten a thousand times and everything that
was left from its origin would be the word "and" and the Little Blind Text
should turn around and return to its own, safe country.
                      But nothing the copy said could convince her and
so it didn't take long until a few insidious Copy Writers ambushed her, made
her drunk with Longe and Parole and dragged her into their agency, where they
abused her for their projects again and again.
                      And if she hasn't been rewritten, then they are
still using her.
              Far far away, behind the word mountains, far from the countries
Vokalia and Consonantia, there live the blind texts.
```

CSS styling rules for HTML documents

```
ol {
       counter-reset: listitem;
       list-style-type: none;
ol>li:before {
      position: absolute;
      display: inline-block;
      counter-increment: listitem;
       content: counter(listitem, decimal) ". ";
       font-style: italic;
       width: 1.5em;
       text-align: right;
       margin-left: -2em;
ol>li>ol>li:before {
      content: counter(listitem, lower-latin) ". ";
ol>li>ol>li>ol>li:before {
       content: counter(listitem, lower-roman) ". ";
```

5.5.2 Un-ordered lists

Sample

example

- She packed her seven versalia, put her initial into the belt and made herself on the way.
- When she reached the first hills of the Italic Mountains, she
 had a last view back on the skyline of her hometown
 Bookmarksgrove, the headline of Alphabet Village and the
 subline of her own road, the Line Lane.
- Pityful a rethoric question ran over her cheek, then she continued her way. On her way she met a copy.
 - The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and everything that was left from its origin would be the word "and" and the Little Blind Text should turn around and return to its own, safe country.
 - But nothing the copy said could convince her and so it didn't take long until a few insidious Copy Writers ambushed her, made her drunk with Longe and Parole and dragged her into their agency, where they abused her for their projects again and again.
 - And if she hasn't been rewritten, then they are still using her.
- Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts.



TODO

```
<itemizedlist>
        stitem>
                <para>She packed her seven versalia, put her initial into the
belt and made herself on the way.</para>
        </listitem>
        <listitem>
                <para>When she reached the first hills of the Italic
Mountains, she had a last view back on the skyline of her hometown
Bookmarksgrove, the headline of Alphabet Village and the subline of her own
road, the Line Lane.</para>
        </listitem>
       <listitem>
                <para>Pityful a rethoric question ran over her cheek, then she
continued her way. On her way she met a copy.</para>
                <itemizedlist>
                        <listitem>
                                <para>The copy warned the Little Blind Text,
that where it came from it would have been rewritten a thousand times and
everything that was left from its origin would be the word "and" and the
Little Blind Text should turn around and return to its own, safe country.
                        </listitem>
                        <listitem>
                                <para>But nothing the copy said could convince
her and so it didn't take long until a few insidious Copy Writers ambushed
her, made her drunk with Longe and Parole and dragged her into their agency,
where they abused her for their projects again and again.</para>
                       </listitem>
                        <listitem>
                                <para>And if she hasn't been rewritten, then
they are still using her.</para>
                        </listitem>
                </itemizedlist>
        </listitem>
        <listitem>
                <para>Far far away, behind the word mountains, far from the
countries Vokalia and Consonantia, there live the blind texts.</para>
       </listitem>
</itemizedlist>
```

The sample above was produced with the following mark-up:



```
She packed her seven versalia, put her initial into the belt and
made herself on the way.
       When she reached the first hills of the Italic Mountains, she had
a last view back on the skyline of her hometown Bookmarksgrove, the headline
of Alphabet Village and the subline of her own road, the Line Lane.
       Pityful a rethoric question ran over her cheek, then she continued
her way. On her way she met a copy.
               <u1>
                      The copy warned the Little Blind Text, that where
it came from it would have been rewritten a thousand times and everything that
was left from its origin would be the word "and" and the Little Blind Text
should turn around and return to its own, safe country.
                      But nothing the copy said could convince her and
so it didn't take long until a few insidious Copy Writers ambushed her, made
her drunk with Longe and Parole and dragged her into their agency, where they
abused her for their projects again and again.
                      And if she hasn't been rewritten, then they are
still using her.
              Far far away, behind the word mountains, far from the countries
Vokalia and Consonantia, there live the blind texts.
```

5.5.3 Definition lists

Sample

example

first

the initial item in a list; ahead of all others temporally or sequentially.

second

the item which immediately follows the first. a unit of measurement of time; one second is one sixtieth of

a minute.

last

the final or terminating item in a list; occurs after all others.

DocBook mark-up



TODO

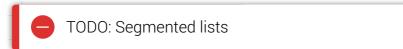
```
<variablelist>
       <varlistentry>
               <term>first</term>
               <listitem>
                        <para>the initial item in a list; ahead of all others
temporally or sequentially.</para>
               </listitem>
       </varlistentry>
        <varlistentry>
               <term>second</term>
               <listitem>
                        <para>the item which immediately follows the first.
</para>
                </listitem>
               <listitem>
                       <para>a unit of measurement of time; one second is one
sixtieth of a minute.</para>
               </listitem>
       </varlistentry>
        <varlistentry>
               <term>last</term>
               <listitem>
                       <para>the final or terminating item in a list; occurs
after all others.</para>
               </listitem>
       </varlistentry>
</variablelist>
```



CSS styling rules for HTML documents

```
dl {
          margin: 1em 0;
}
dt {
          margin: 1em 0 0.25em 0;
          font-weight: normal;
}
dd {
          margin: 0.25em 0 0.25em 1.5em;
}
```





5.5.4 Tables of contents



Sample

Table of contents



- 1 Colour palette
- 2 Lists
 - 2.1 Ordered lists
 - 2.2 Un-ordered lists
 - 2.3 Definition lists
 - 2.4 Tables of contents
- 3 In-line elements



The sample above was produced with the following mark-up:

```
.toc {
       page-break-after: always;
.toc > ol li {
       position: relative;
.toc > ol li:before {
       position: absolute;
       left: -2.5em;
       min-width: 2em;
       text-align: right;
       content: counters(listitem, ".", decimal) " ";
       font-style: normal;
       display: inline;
       margin: 0;
.toc > ol li.frontmatter:before, .toc > ol li.backmatter:before {
       content: '';
       counter-reset: listitem;
article {
      counter-reset: section1;
aside.sample {
       counter-reset: section1 -1;
article > section > h1:before { counter-increment: section1; content:
counter(section1) " "; }
article > section { counter-reset: section2; }
article > section > section > h1:before { counter-increment: section2;
content: counter(section1) "." counter(section2) " "; }
article > section > section { counter-reset: section3; }
article > section > section > h1:before { counter-increment:
section3; content: counter(section1) "." counter(section2) "."
counter(section3) " "; }
.refentry>article section>h1::before {
   content: '';
@media screen and (min-width: 1080px), print {
       article > section h1 {
              position: relative;
       article > section h1:before {
               position: absolute;
               left: -3em;
               min-width: 2.5em;
               text-align: right;
        }
```

5.6 Horizontal rules

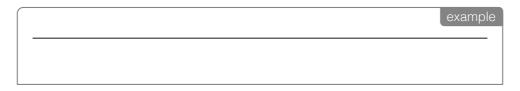
A horizontal rule consists of a single, medium grey (#666666), 0.1em horizontal line with 1em top and bottom margins running full width.



Rules and separators are automatically inserted between chapters. Explicit insertion of horizontal rules should generally be avoided.

Explicit horizontal rules are not supported in DocBook documents.

Sample



HTML mark-up

```
<hr>
```

CSS styling rules for HTML documents

```
hr {
    border: none;
    outline: none;
    border-bottom: solid #666666 0.1em;
    margin: 1em 0;
}
```

5.7 Code samples



See also: In-line code literals

Code sample blocks are set in monospace type at single-spaced 0.75em, with a preference for *Inconsolata*, *DejaVu Sans Mono*, *Menlo* or *Consolas* ahead of the browser default typeface. Code is presented using the <u>Solarized</u> palette, using base02 as the background colour and base1 as the default foreground colour. When printed, the font size is reduced to 8pt, base3 is used for the background, and base00 for the default foreground.

The block has 1em margins on all sides, is padded by 0.5em, has a 6px 50% opacity shadow, and a 4px border on the left-hand side indicating the language or syntax used, which by default is dark grey (#444444). Scrolling is enabled for content which overflows the horizontal margins of the container. When printed, the shadow is removed and text is wrapped within the container in place of scrolling.

Computer output blocks are presented in a matching style, except with a black background instead of base3.

Code block sample

```
/* The canonical sample program */
#include <stdio.h>
int
main(int argc, char **argw)
{
     (void) argc;
     (void) argw;
     puts("hello, world.");
     return 0;
}
```

Computer output sample

```
sysop@host-10-47-63-1:~ $ sudo apt-get install emacs23-nox
[sudo] password for sysop: [your password]
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  dbus emacs23-bin-common emacs23-common emacsen-common libasound2
libdbus-1-3
  libgpm2 liblockfile-bin liblockfile1 libsystemd-login0
Suggested packages:
 dbus-x11 emacs23-el emacs23-common-non-dfsg libasound2-plugins gpm
The following NEW packages will be installed:
 dbus emacs23-bin-common emacs23-common emacs23-nox emacsen-common
 libdbus-1-3 libgpm2 liblockfile-bin liblockfile1 libsystemd-login0
0 upgraded, 11 newly installed, 0 to remove and 4 not upgraded.
Need to get 23.2 MB of archives.
After this operation, 75.9 MB of additional disk space will be used.
Do you want to continue [Y/n]? y
```

DocBook mark-up

Code blocks are marked up as a cprogramlisting> element. The language
attribute is used to indicate the language or syntax in use.

Output blocks are marked up as a <screen> element.

```
<screen><prompt>sysop@host-10-47-63-1:~ $</prompt> <userinput>sudo apt-get
install emacs23-nox</userinput>
cprompt>[sudo] password for sysop:<userinput>[your password]
</userinput>
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
 dbus emacs23-bin-common emacs23-common emacsen-common libasound2 libdbus-1-3
 libgpm2 liblockfile-bin liblockfile1 libsystemd-login0
Suggested packages:
 dbus-x11 emacs23-el emacs23-common-non-dfsg libasound2-plugins gpm
The following NEW packages will be installed:
 dbus emacs23-bin-common emacs23-common emacs23-nox emacsen-common libasound2
 libdbus-1-3 libgpm2 liblockfile-bin liblockfile1 libsystemd-login0
0 upgraded, 11 newly installed, 0 to remove and 4 not upgraded.
Need to get 23.2 MB of archives.
After this operation, 75.9 MB of additional disk space will be used.
cyrompt>Do you want to continue [Y/n]?y</userinput>
</screen>
```

Code blocks are marked up as a pre> element with a code class
applied, containing a <code> element. A class should also be applied to
the element indicating the language or syntax in use; classes
applied to individual elements within the block may be used for
syntax highlighting.

The code sample above was produced with the following HTML:

```
<code><span class="comment">/* The canonical sample
program */</span>

<span class="preproc">#include &lt;stdio.h&gt;</span>

<span class="type">int</span>

<span class="ident">main</span>(<span class="type">int</span> <span class="param">argc</span>, <span class="type">char</span> **<span class="param">argc</span>)

{
        (<span class="type">void</span>) <span class="param">argc</span>;
        (<span class="type">void</span>) <span class="param">argv</span>;

        (<span class="ident">puts</span>(<span class="param">argv</span>;

        <span class="ident">puts</span>(<span class="string">"hello, world."
</span>);

        <span class="keyword">return</span> 0;
}
</code>
```

Output blocks are marked up as a element with an output class applied, containing a <samp> element. Within the body of the output, the <kbd> element is used to indicate portions of user input.

The output sample above was produced with the following HTML:

```
<samp>sysop@host-10-47-63-1:~ $ <kbd>sudo apt-get install
emacs23-nox</kbd>
[sudo] password for sysop: <kbd>[your password]</kbd>
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
 dbus emacs23-bin-common emacs23-common emacsen-common libasound2 libdbus-1-3
 libgpm2 liblockfile-bin liblockfile1 libsystemd-login0
Suggested packages:
 dbus-x11 emacs23-el emacs23-common-non-dfsg libasound2-plugins gpm
The following NEW packages will be installed:
 dbus emacs23-bin-common emacs23-common emacs23-nox emacsen-common libasound2
 libdbus-1-3 libgpm2 liblockfile-bin liblockfile1 libsystemd-login0
0 upgraded, 11 newly installed, 0 to remove and 4 not upgraded.
Need to get 23.2 MB of archives.
After this operation, 75.9 MB of additional disk space will be used.
Do you want to continue [Y/n]? <kbd>y</kbd>
</samp>
```

```
pre {
        margin: 1em;
        padding: 0.5em;
        box-shadow: 0 0 6px rgba(0,0,0,0.5);
        border-left: 0.5em solid #444;
        border-radius: 4px;
       line-height: 1.0;
       overflow: scroll;
pre.code {
       background: #002b36;
pre.output {
      background: #000;
pre > code, pre > samp {
      color: #93a1a1;
pre.output kbd {
      background: #404040;
       color: #fff;
pre.css.code { border-left-color: #2aa198; }
pre.html.code { border-left-color: #268bd2; }
pre.js.code { border-left-color: #2aa198; }
pre.c.code { border-left-color: #dc322f; }
pre.code .keyword { color: #268bd2; }
pre.code .type { color: #b58900; }
pre.code .ident { color: #2aa198; }
pre.code .param { font-weight: bold; }
pre.code .string, pre.code .number, pre.code .literal { color: #859900; }
pre.code .builtin { color: #cb4b16; }
pre.code .comment { color: #93a1a1; font-weight: italic; }
pre.code .preproc { color: #dc322f; font-style: italic; }
pre.code .css-el { color: #6c71c4; }
```

CSS styling rules for HTML documents (for print)

5.8 Tables



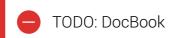
Sample

example

		June	July	August
By programme type	TV requests	125	130	151
	Radio requests	42	45	46
By device type	Internet TV	3	3	3
	TV platform operators	21	21	22
	Games consoles	9	9	10
	Computers	96	103	113
	Tablets	13	14	17
	Mobile devices	15	17	22
	Unknown	9	9	10

All figures from the <u>BBC iPlayer Performance Pack June to August 2012</u>

iPlayer requests June-August 2012 (millions)



HTML mark-up

```
— ТОДО
```

```
</thead>
       <tfoot>
          All figures from the <cite><a
href="http://www.bbc.co.uk/mediacentre/latestnews/2012/iplayer-performance-
jun-aug12.html">BBC iPlayer Performance Pack June to August 2012</a></cite>
</tfoot>
       rowspan="2">By programme type
              TV requests
              125
              130
              151
          Radio requests
              42
              45
              46
          rowspan="7">By device type
              Internet TV
              3
              3
              3
          TV platform operators
              21
              21
              22
          Games consoles
              9
              9
              10
          Computers
              96
              103
              113
          Tablets
```

```
13
       14
       17
     Mobile devices
       15
       17
       22
     Unknown
       9
       9
       10
     </div>
```

CSS styling rules for HTML documents

```
table, td, tr, th {
       border-collapse: collapse;
       border: solid #e6e6e6 1px;
div.table {
       overflow: scroll;
table {
       table-layout: fixed;
       margin: 1em 0;
       border-top: 0.5em solid #636363;
       caption-side: bottom;
td {
       vertical-align: middle;
       padding: 0.5em;
thead, tfoot {
       background: #e6e6e6;
th {
       font-weight: normal;
       vertical-align: middle;
       padding: 0.5em;
tbody > tr > th {
       text-align: left;
caption {
       font-family: 'Gotham Rounded SSm A', 'Gotham Rounded SSm B', 'Gotham
Rounded A', 'Gotham Rounded B', 'Gotham Rounded', sans-serif;
       font-weight: normal;
       font-size: 0.85em;
       margin-bottom: 0.5em;
tfoot {
       font-size: 0.85em;
tfoot th {
       font-weight: 300;
table.numeric td, tbody.numeric td, tr.numeric td, td.numeric {
       text-align: right;
```

5.9 Figures



example

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life



Irish Rose
Available for re-use
under the terms of the
Creative Commons
Attribution 2.0 License on
Flickr.

One day however a small line of blind text by the name of Lorem lpsum decided to leave for the far World of Grammar.

The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.



TODO: DocBook mark-up

```
<figure>
        <img src="images/1571454020_49ccbe3a59_m.jpg" alt="Irish Rose">
       <figcaption>
               <i>Irish Rose</i><br>
               <small>Available for re-use under the terms of the <a</pre>
href="http://creativecommons.org/licenses/by/2.0/" rel="license">Creative
Commons Attribution 2.0 License</a> on <a
href="http://www.flickr.com/photos/nevali/sets/72157605898888517">Flickr</a>.
</small>
       </figcaption>
</figure>
Far far away, behind the word mountains, far from the countries Vokalia and
Consonantia, there live the blind texts. Separated they live in Bookmarksgrove
right at the coast of the Semantics, a large language ocean. A small river
named Duden flows by their place and supplies it with the necessary
regelialia. It is a paradisematic country, in which roasted parts of sentences
fly into your mouth. Even the all-powerful Pointing has no control about the
blind texts it is an almost unorthographic life One day however a small line
of blind text by the name of Lorem Ipsum decided to leave for the far World of
Grammar.
The Big Oxmox advised her not to do so, because there were thousands of bad
Commas, wild Question Marks and devious Semikoli, but the Little Blind Text
didn't listen. She packed her seven versalia, put her initial into the belt
and made herself on the way. When she reached the first hills of the Italic
Mountains, she had a last view back on the skyline of her hometown
Bookmarksgrove, the headline of Alphabet Village and the subline of her own
road, the Line Lane.
```

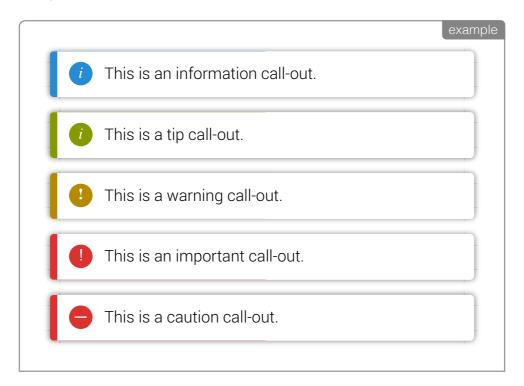
```
figure {
       clear: right;
       float: right;
       display: inline-table;
       margin: 1em;
       padding: 0;
       border: solid #e6e6e6 1px;
       position: relative;
       page-break-inside: avoid;
       max-width: 30%;
       text-align: center;
       caption-side: bottom;
       box-sizing: border-box;
       vertical-align: top;
figure>*, figure img {
       display: block;
       max-width: 100%;
       box-sizing: border-box;
```

```
figure>figcaption {
        display: table-caption;
        background: #e6e6e6;
        color: #000;
        margin: 0;
        font-size: 9pt;
        line-height: 1.5;
        padding: 0.25em 0.5em;
        font-family: 'Gotham Rounded SSm A', 'Gotham Rounded SSm B', 'Gotham
Rounded A', 'Gotham Rounded B', sans-serif;
       font-weight: 300;
        text-align: center;
        border-bottom-left-radius: 6px;
        border-bottom-right-radius: 6px;
figure.stacked {
       float: left;
       clear: none;
       max-width: 100%;
figure.full {
       float: none;
       clear: none;
       max-width: 100%;
        margin-left: auto;
       margin-right: auto;
figure.half {
       float: none;
       max-width: 48%;
        margin-left: 1%;
       margin-right: 1%;
figure.half:nth-child(even) {
       clear: none;
figure.third {
       float: none;
       max-width: 30%;
       margin-left: 1%;
       margin-right: 1%;
figure.third:nth-child(3n+2), figure.third:nth-child(3n+3) {
       clear: none;
```

5.10 Call-outs



Sample



DocBook mark-up





```
<aside class="info">
        This is an information call-out.
</aside>

<aside class="tip">
        This is a tip call-out.
</aside>

<aside class="warning">
        This is a warning call-out.
</aside>

<aside class="important">
        This is an important call-out.
</aside>

<aside class="caution">
        This is a caution call-out.
</aside></aside>
```

```
aside.info, aside.tip, aside.important, aside.warning, aside.caution {
        margin: 1em;
        padding: 0.75em 0.5em 0.75em 3em;
        box-shadow: 0 0 6px rgba(0,0,0,0.5);
        border-left: 0.5em solid #444;
        border-radius: 4px;
        position: relative;
       line-height: 1.4;
aside.tip { border-left-color: #859900; }
aside.tip:before {
       background: #859900;
       content: 'i';
       font: italic normal 1em serif;
        position: absolute;
        left: 0.75em;
        top: 50%;
        width: 1.5em;
       height: 1.5em;
        margin-top: -0.75em;
       line-height: 1.5em;
       text-align: center;
       border-radius: 0.75em;
        color: #fff;
```

```
aside.info { border-left-color: #268bd2; }
aside.info:before {
       background: #268bd2;
       content: 'i';
       font: italic normal 1em serif;
        position: absolute;
        left: 0.75em;
       top: 50%;
        width: 1.5em;
        height: 1.5em;
        margin-top: -0.75em;
        line-height: 1.5em;
        text-align: center;
        border-radius: 0.75em;
        color: #fff;
aside.warning { border-left-color: #b58900; }
aside.warning:before {
       background: #b58900;
        content: '!';
       font: normal bold 1em serif;
        position: absolute;
        left: 0.75em;
        top: 50%;
        width: 1.5em;
        height: 1.5em;
        margin-top: -0.75em;
       line-height: 1.5em;
        text-align: center;
        border-radius: 0.75em;
       color: #fff;
aside.important { border-left-color: #dc322f; }
aside.important:before {
       content: '!';
       font: normal normal 1em sans-serif;
       position: absolute;
       left: 0.75em;
       top: 50%;
        width: 1.5em;
       height: 1.5em;
       margin-top: -0.75em;
       line-height: 1.4em;
       text-align: center;
        background: #dc322f;
        border-radius: 0.75em;
        color: #fff;
aside.caution { border-left-color: #dc322f; }
aside.caution:before {
       content: '-';
       font: normal normal 1em sans-serif;
        position: absolute;
        left: 0.75em;
```

```
top: 50%;
  width: 1.5em;
  height: 1.5em;
  margin-top: -0.75em;
  line-height: 1.4em;
  text-align: center;
  background: #dc322f;
  border-radius: 0.75em;
  color: #fff;
}
aside>p:first-child {
  margin-top: 0;
}
aside>p:last-child {
  margin-bottom: 0;
}
```

5.11 Examples



Sample

example

example

When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.

Sample paragraph

DocBook mark-up

In DocBook documents, examples are marked up using the <example> element, optionally including a <title>.

```
<example>
  <title>Sample paragraph</title>
  <para>When she reached the first hills of the Italic Mountains, she had a
last view back on the skyline of her hometown Bookmarksgrove, the headline of
Alphabet Village and the subline of her own road, the Line Lane.</para>
  </example>
```

HTML mark-up

In HTML documents, examples consist of an <aside> with a class of example. If the example has a title, then it is marked up as an <h1> with a class Of example-title.

```
<aside class="example">
    <h1 class="example-title">Sample paragraph</h1>
    when she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.
</example>
```

```
aside.example {
       margin: 1em auto;
       padding: 1em;
       border: solid #e6e6e6 1px;
       position: relative;
       page-break-inside: avoid;
       border-top-left-radius: 6px;
       border-top-right-radius: 6px;
       _height: 1%;
       display: table;
       caption-side: bottom;
       width: 100%;
       box-sizing: border-box;
aside.example>h1.example-title {
       display: table-caption;
       background: #e6e6e6;
       color: #000;
       margin: 0;
       font-size: 9pt;
       line-height: 1.5;
       padding: 0.25em 0.5em;
        font-family: 'Gotham Rounded SSm A', 'Gotham Rounded SSm B', 'Gotham
```

```
Rounded A', 'Gotham Rounded B', sans-serif;
       font-weight: 300;
       text-align: center;
        border-bottom-left-radius: 6px;
        border-bottom-right-radius: 6px;
aside.example:after {
       content:".";
       display:block;
       height:0;
       clear:both;
        visibility:hidden;
aside.example:before {
       content: 'Example';
       background: #e6e6e6;
       color: white;
        position: absolute;
        margin: -1px -1px 0 0;
        top: 0;
        right: 0;
        font-size: 9pt;
        line-height: 1.5;
        padding: 0 0.5em;
        border-top-right-radius: 4px;
        border-bottom-left-radius: 4px;
       font-family: 'Gotham Rounded SSm A', 'Gotham Rounded SSm B', 'Gotham
Rounded A', 'Gotham Rounded B', sans-serif;
       font-weight: 300;
       text-transform: lowercase;
aside.example:hover {
       border: solid #848484 1px;
aside.example:hover:before {
      background: #848484;
aside.example:hover>h1.example-title {
       background: #848484;
```

5.12 Quotations



example

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World of Grammar.

The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.

Blind text generator, 3rd January 2014

DocBook mark-up



TODO

<para>

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World of Grammar.

</para>

<blook
quote>

<para>

The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.

</para>

<attribution><link

xlink:href="http://www.blindtextgenerator.com/lorem-ipsum">Blind text
generator</link>, 3rd January 2014</attribution>
</blockquote>



TODO

>

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World of Grammar.

<blockquote>
<

The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane.

CSS styling rules for HTML documents

```
blockquote {
    margin: 1em 1em 1em 0em;
    padding: 0 0 0 1em;
    border-left: 0.5em solid #e6e6e6;
    line-height: 1.4;
    color: #404040;
}
```

5.13 Footnotes



TODO

Sample

example

Far far away, behind the word mountains¹, far from the countries Vokalia and Consonantia, there live the blind texts.

1: It is a paradisematic country, in which roasted parts of sentences fly into your mouth.



TODO: DocBook mark-up

HTML mark-up



TODO

```
.footnote>a:link, .footnote>a:visited {
        color: #268bd2;
        text-decoration: none;
}
.footnote>a:hover, .footnote>a:active {
        color: #000;
}
.footnotes ul {
        list-style: none;
}
```

5.14 Forms



6 In-line elements

This section describes the styling of elements which appear *in-line*: that is, within body text. Typical in-line elements include those for creating hyperlinks, emphasis, and code literals.

6.1 Hyperlinks

Links may be in their default state, being hovered-over, or active (that is, in the process of being navigated). At the same time, they may be visited or as-yet unvisited.

Text links are always displayed with an underline text decoration, unless context means that it is obvious to all users that the link is navigable. Underlining links ensures they are visibly distinguished as such, even in cases where colour alone is not sufficient to make the distinction between links and non-link text (either due to the colouring of the non-link text, or the capabilities of the device or user).

Image links are displayed with a surrounding border, unless context means that it is obvious to all users that the link is navigable.

In all cases, the mouse cursor, if applicable, must be set to the system— or browser-default for links (typically a "pointing finger" cursor).

Sample

example

- Un-visited link
- <u>Visited link</u>
- Hovered-over/active link (simulated)

```
a:link {
      color: #a29f06;
}
a:visited {
      color: #ec7139;
}
a:hover, a:active {
      color: #e43744;
}
```

CSS styling rules for HTML documents (for print)

```
a:link, a:visited {
    color: #00f;
}
a[href^="#"] {
    color: inherit !important;
    text-decoration: inherit !important;
}
```

6.2 Emphasis

Emphasis is marked up using the element, with *strong* emphasis using the element. Emphasised text is presented in italics, with strongly-emphasised text presented at medium-weight (500). *Very strong emphasis* is marked up using the and elements together and is presented in medium-weight italics.



Emphasis does **not** have the same effect as applying boldface and italics directly. Non-visual media, such as screen-readers, will interpret emphasis appropriately to the medium (for example, by altering the pitch and tone of the synthesised voice), whereas styling changes do not have the same effect.

Sample

Un-emphasised text

example

Emphasised text

Strongly-emphasised text

DocBook mark-up



HTML mark-up



The sample above was produced with the following HTML:

```
<m>Emphasised text
```

CSS styling rules for HTML documents

```
em {
     font-style: italic;
}
strong {
     font-weight: 500;
}
```

6.3 Abbreviations and acronyms

Sample

SSH is a protocol for establishing encrypted connections between Internet or local network hosts. Connections may be established using IPv4 or IPv6, and SSH clients and servers are available for many platforms, ranging from aged PCs running

DOS, through mobile phones, to supercomputers.

DocBook mark-up

DocBook documents use separate elements for (pronounceable) acronymns—<acronymn>—and other abbreviations—<abbrev>. There is no defined attribute or child element for conveying the expansion of the abbreviation.

HTML mark-up

Abbreviations and acronyms are both marked up using the <abbreviation inline element; the title attribute is used to convey the expansion of the abbreviation.

The sample above was produced with the following HTML:

CSS styling rules for HTML documents

```
abbr[title] {
        border-bottom: dotted #000 1px;
        cursor: help;
}
```

6.4 Code literals

There are various kinds of "code literal" which may be used in-line:

- generic code fragments, such as the names of HTML or XML elements, CSS classes, and similar;
- variables, either in a mathematical or computing context;
- sample computer output;
- sample computer input

Code fragments, computer variables, and sample computer output are set in a monospace typeface, using (by preference) one of the following:

- Inconsolata
- DejaVu Sans Mono
- Menlo (installed by default on Mac OS X, based upon Bitstream Vera Sans Mono)
- <u>Consolas</u> (installed on Windows Vista or newer, or where Office has been installed)
- The browser-specified monospace face

In-line variables names are set in italic sans-serif in one of the following:

- Arapey
- The browser-specified sans-serif face

Computer input is set in italics at medium weight in the face of the surrounding text.

Sample

example

The variable x denotes the horizontal coordinate in the plot. The formula in calcplot() is used to calculate the value based upon the supplied value of y: return $\cos(2 * y)$;

To establish a *Secure Shell* (SSH) connection to a remote host, one types the ssh command at the shell prompt (typically ending with s). Alternatively, select the *Terminal* \rightarrow *New Remote Connection...* menu option.

Once connected, the *Message of the Day* (stored in /etc/motd) is printed, and will typically indicate the version of the operating system running on the host you've connected to, such as 3.2.46-1 x86_64.

DocBook Mark-up



TODO

<para>

The variable <varname>x</varname> denotes the horizontal coordinate in the plot. The formula in <code>calcplot()</code> is used to calculate the value based upon the supplied value of <varname>y</varname>: <code>return cos(2 * <varname>y</varname>);</code>

</para

<para>

To establish a <application>Secure Shell</application> (SSH) connection to a remote host, one types the <command>ssh</command> command at the shell prompt (typically ending with spromptpromptpromptthe <menuchoice><shortcut><keycombo>Cmd+Shift+K</keycombo></shortcut><guimenu>Terminal</guimenu><guimenuitem>New Remote Connection...</guimenuitem></menuchoice> menu option.

</para>

<para>

Once connected, the <phrase>Message of the Day</phrase> (stored in <filename>/etc/motd</filename>) is printed, and will typically indicate the version of the operating system running on the host you've connected to, such as <computeroutput>3.2.46-1 x86_64</computeroutput>.

</para>

HTML Mark-up



> The variable <var>x</var> denotes the horizontal coordinate in the plot. The formula in <code>calcplot()</code> is used to calculate the value based upon the supplied value of <var>y</var>: <code>return cos(2 * <var>y</var>);</code> > To establish a <cite>Secure Shell</cite> (SSH) connection to a remote host, one types the <kbd>>ssh</kbd> command at the shell prompt (typically ending with <samp>\$</samp>). Alternatively, select the <kbd><kbd> $$$ \space{-0.05cm} $$ \sim \space{-0.05cm} \spa$ </kbd> menu option. > Once connected, the <cite>Message of the Day</cite> (stored in <code>/etc/motd</code>) is printed, and will typically indicate the version of the operating system running on the host you've connected to, such as <samp>3.2.46-1 x86_64</samp>.

CSS styling rules for HTML documents

```
code, samp {
       font-family: Inconsolata, 'DejaVu Sans Mono', Menlo, Consolas,
       font-size: 0.75em;
       font-weight: normal;
code samp, samp code, code code, samp samp {
       font-size: inherit;
var {
       font-family: Arapey, serif;
       font-weight: normal;
       font-size: 1em;
       font-style: italic;
       color: inherit;
kbd {
       font-family: inherit;
       font-weight: normal;
       font-size: 1em;
       font-style: italic;
       color: inherit;
}
code {
       color: #cb4b16;
samp {
      color: #586e75;
code var, kbd samp {
      font-family: inherit;
       font-size: inherit;
       color: inherit;
code var {
       font-weight: bold;
```

6.5 Quotations

Sample

example

And so, she began to read from her book. "Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts". Pausing, she glanced up at the wide-eyed boy before continuing. "Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia".

6.6 Citations



TODO

6.7 Foreign Phrases



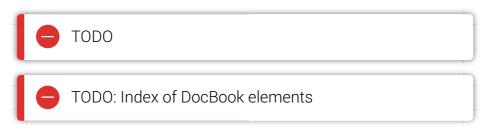
TODO

7 Utilities

7.1 Bold and italic

Bold and italic text is **not** the same as applying emphasis. Bold and italic are purely a stylistic intervention for use where generic styling is not applicable; emphasis, on the other hand, affects how the document is interpreted in non-visual media (such as screen-readers).

HTML documents support applying boldface and italics to text for stylistic purposes, conveying no particular semantic intent.



Index of HTML elements

```
<a>
   Hyperlinks
<abbr>
   Abbreviations and acronyms
<acronym>
   Abbreviations and acronyms
<article>
   Body matter
<blookquote>
   Quotations
<cite>
   Citations
<code>
   Code samples
   Code literals
<dl>, <dt>, <dd>
   Definition lists
<em>
   Emphasis
<figure>, <figcaption>
   Figures
<footer>
   Document footer & back matter
<h1>, <h2>, <h3>, <h4>, <h5>, <h6>
   Headings
<header>
   Document header & front matter
<hr>
```

```
<kbd>
   Code literals
<img>
   Figures
<
   Ordered lists
   Un-ordered lists
<nav>
   Global navigation
Ordered lists
>
   Body text
Code samples
<q>
   Quotations
<samp>
   Code samples
   Code literals
<section>
   Document header & front matter
   Body matter
   Document footer & back matter
Tables
<l
   Un-ordered lists
<strong>
   Emphasis
<var>
   Code literals
```

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