HTML&CSS

design and build websites



THE EVOLUTION OF HTML

HTML 4 1997

Had some presentational elements

XHTML 2000

Written in XML

Presentational elements removed

HTML5
Work In Progress

Can be used today

HTML5 DOCTYPE

```
<!DOCTYPE html>
<!DOCTYPE html PUBLIC
"-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd" />
<!DOCTYPE html PUBLIC
"-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/xhtml/DTD/xhtml1-
transitional.dtd" />
```

XML DECLARATION

HTML

<?xml version="1.0" ?>

COMMENTS IN HTML

```
<!-- start of introduction -->
<h1>Current Exhibition</h1>
<h2>Olafur Eliasson</h2>
<!-- end of introduction -->
<!--
  <a
href="mailto:info@example.org">Contact</a>
-->
```

ID ATTRIBUTE

HTML

```
Water and air. So very commonplace are
these substances, they hardly attraction
attention and yet they vouchsafe our very
existence.
Every time I view the
sea I feel a sense of calming security, as
if visiting my ancestral home; I embark of
a voyage of seeing.
Mystery of mysteries, water and air are
```

right there before us in the sea.

ID ATTRIBUTE

HTML

Water and air. So very commonplace are these substances, they hardly attraction attention and yet they vouchsafe our very existence. Every time I view the sea I feel a sense of calming security, as if visiting my ancestral home; I embark of a voyage of seeing. Mystery of mysteries, water and air are right there before us in the sea.

Water and air. So very commonplace are these substances, they hardly attract attention - and yet they vouchsafe our very existence.

EVERY TIME I VIEW THE SEA I FEEL A CALMING SENSE OF SECURITY, AS IF VISITING MY ANCESTRAL HOME; I EMBARK ON A VOYAGE OF SEEING.

Mystery of mysteries, water and air are right there before us in the sea.

CLASS ATTRIBUTE

```
For a one-year period
from November 2010, the Marugame
Genichiro-Inokuma Museum of Contemporary
Art (MIMOCA) will host...
Each will showcase works by the artist
thematically contextualised under the
headings...
Hours:
10:00 - 18:00 (No admittance after
17:30)
```

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```



FOR A ONE-YEAR PERIOD FROM NOVEMBER 2010, THE MARUGAME GENICHIRO-INOKUMA MUSEUM OF CONTEMPORARY ART (MIMOCA) WILL HOST A CYCLE OF FOUR HIROSHI SUGIMOTO EXHIBITIONS.

Each will showcase works by the artist thematically contextualized under the headings "Science," "Architecture," "History" and "Religion" so as to present a comprehensive panorama of the artist's oeuvre.

HOURS: 10:00 - 18:00 (NO ADMITTANCE AFTER 17:30)

BLOCK ELEMENTS

```
<h1>Hiroshi Sugimoto</h1>
The dates of the ORIGIN OF ART
  exhibition are as follows:
<l
 Science: 21 Nov - 20 Feb 2010
 Architecture: 6 Mar - 15 May
    2010
 History: 29 May - 21 Aug 2010
 Religion: 28 Aug - 6 Nov 2010
```

Hiroshi Sugimoto

The dates for the ORIGIN OF ART exhibition are as follows:

- Science: 21 Nov 20 Feb 2010/11
- Architecture: 6 Mar 15 May 2011
- History: 29 May 21 Aug 2011
- Religion: 28 Aug 6 Nov 2011

INLINE ELEMENTS

HTML

Timed to a single revolution of the planet around the sun at a 23.4 degrees tilt that plays out the rhythm of the seasons, this Origins of Art cycle is organized around four themes: science, architecture, history and Religion.

RESULT

Timed to a single revolution of the planet around the sun at a 23.4 degrees tilt that plays out the rhythm of the seasons, this *Origins of Art* cycle is organized around four themes: science, architecture, history and religion.

GROUPING TEXT & ELEMENTS IN A BLOCK

```
<div id="header">
<img src="logo.gif" alt="Anish Kapoor" />
<l
 <a href="index.html">Home</a>
 <a href="bio.html">Bio</a>
 <a href="works.html">Works</a>
 <a href="contact.html">Contact</a>
 </div><!-- #header -->
```

GROUPING TEXT & ELEMENTS IN A BLOCK

```
<div id="header">
<img src="logo.gif" alt="Anish Kapoor" />
<l
 <a href="index.html">Home</a>
 <a href="bio.html">Bio</a>
 <a href="works.html">Works</a>
 <a href="contact.html">Contact</a>
 </div><!-- #header -->
```

ANISH KAPOOR

- Home
- Biography
- Works
- Contact

GROUPING TEXT & ELEMENTS INLINE

```
Anish Kapoor won the Turner Prize in
  1991 and exhibited at the
  <span class="gallery">Tate Modern</span>
  gallery in London in 2003.
```

GROUPING TEXT & ELEMENTS INLINE

```
HTML
```

```
Anish Kapoor won the Turner Prize in
  1991 and exhibited at the
  <span class="gallery">Tate Modern</span>
  gallery in London in 2003.
```



Anish Kapoor won the Turner Prize in 1991 and exhibited at the TATE MODERN gallery in London in 2003.

INFORMATION ABOUT YOUR PAGES

```
<head>
                                             HTML
 <meta name="description"</pre>
 content="An essay on installation art" />
 <meta name="robots" content="nofollow" />
 <meta http-equiv="Author"</pre>
  content="Jon Duckett" />
 <meta http-equiv="pragma"</pre>
  content="no-cache" />
</head>
```

ESCAPE CHARACTERS

```
HTML
```

```
© 2012
© 2012
The <html&gt; tag
The &#60;html&#62; tag
```

© 2012

© 2012

The <html> tag

The <html> tag

DOCTYPES tell browsers which version of HTML you are using.

You can add comments to your code between the <!-- and --> markers.

The id and class attributes allow you to identify particular elements.

The <div> and elements allow you to group block-level elements and inline content together.

<iframes> cut windows
into your web pages
through which other pages
can be displayed.

The <meta> tag allows you to supply all kinds of information about your web page.

Escape characters are used to include special characters in your pages such as <, >, and ©.



