

# AsciiDoc Syntax - Article

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A brief reference of the most commonly used AsciiDoc syntax. You can find the full documentation for the AsciiDoc syntax at <https://asciidoctor.org/docs>.

## Paragraphs

A normal paragraph. Line breaks are not preserved.

A blank line separates paragraphs.

This paragraph carries the **hardbreaks** option.

Notice how line breaks are now preserved.

An indented (literal) paragraph disables text formatting, preserves spaces and line breaks, and is displayed in a monospaced font.

A style, ID, and/or role gives a paragraph (or block) special meaning, like this sidebar.



An admonition paragraph, like this note, grabs the reader's attention.



Convert this document using the **asciidoctor** command to see the output produced from it.

## Text Formatting

*Constrained (applied at word boundaries)*

**strong importance** (aka bold)

*stress emphasis* (aka italic)

**monospaced** (aka typewriter text)

“double” and ‘single’ typographic quotes

passthrough text (substitutions disabled)

**literal text** (monospaced with substitutions disabled)

*Unconstrained (applied anywhere)*

Create+Read+Update+Delete

fanfreakintastic

monoculture

*Replacements*

A long time ago in a galaxy far, far away...

© 1976 Arty Artisan

I believe I shall—no, actually I won't.

*Macros*

The European 🇪🇺 is blue & contains \*\*\*\*\* arranged in a ○.

The -> operator is often referred to as the stabby lambda.

Since ++ has strong priority in AsciiDoc, you can rewrite C++ ⇒ C++.

**sqrt(4) = 2**

## Attributes

```
// define attributes in the document header; must be flush with left margin
:name: value
```

You can download and install Asciidoctor 2.0.12 from <https://rubygems.org/gems/asciidoctor>. C++ is not required, only Ruby. Use a leading backslash to output a word enclosed in curly braces, like {name}.

## Links

[A webpage](#)

[A local file](#)

A sibling document  
Email to say hello!

## Anchors

A paragraph (or any block) with an anchor (aka ID) and reftext.

See [reference text](#) or [optional text of internal link](#).

[Jumps to anchor in another document.](#)

This paragraph has a footnote.<sup>[1]</sup>

## Lists

### Unordered

- level 1
  - level 2
    - level 3
      - level 4
      - etc.
- back at level 1

Attach a block or paragraph to a list item using a list continuation (which you can enclose in an open block).

*Some Authors*

- Edgar Allen Poe
- Sheri S. Tepper
- Bill Bryson

### Ordered

1. Step 1
2. Step 2
  - a. Step 2a
  - b. Step 2b
3. Step 3

*Remember your Roman numerals?*

- I. is one

- II. is two
- III. is three

## Checklist

- ☒ checked
- ☐ not checked

## Callout

```
puts 'Hello, World!' ❶
```

- ❶ Prints **Hello, World!** to the console.

## Description

### first term

description of first term

### second term

description of second term

## Document Structure

### Header

```
// header must be flush with left margin
= Document Title
Author Name <author@example.org>
v1.0, 2019-01-01
```

## Sections

```
// must be flush with left margin
= Document Title (Level 0)
== Level 1
=== Level 2
==== Level 3
===== Level 4
===== Level 5
== Back at Level 1
```

## Includes

```
// must be flush with left margin
include::basics.adoc[]
```

```
// define -a allow-uri-read to allow content to be read from URI
include::https://example.org/installation.adoc[]
```

## Blocks

open - a general-purpose content wrapper; useful for enclosing content to attach to a list item



admonition - a notice for the reader, ranging in severity from a tip to an alert

example - a demonstration of the concept being documented

### *Toggle Me*

collapsible - these details are revealed by clicking the title

sidebar - auxiliary content that can be read independently of the main content

literal - an exhibit that features program output

listing - an exhibit that features program input, source code, or the contents of a file

source - a listing that is embellished with (colorized) syntax highlighting

fenced code - a shorthand syntax for the source block

quote - a quotation or excerpt; attribution with title of source are optional

— attribution, citetitle

verse - a literary excerpt, often a poem; attribution with title of source are optional

— attribution, citetitle

pass - content passed directly to the output document; often raw HTML

$x = y^2$

## Tables

Table 1. Table Attributes

Attribute Name	Values
----------------	--------

<b>options</b>	header,footer,autowidth
----------------	-------------------------

<b>cols</b>	colspec[;colspec;...]
-------------	-----------------------

<b>grid</b>	all   cols   rows   none
-------------	--------------------------

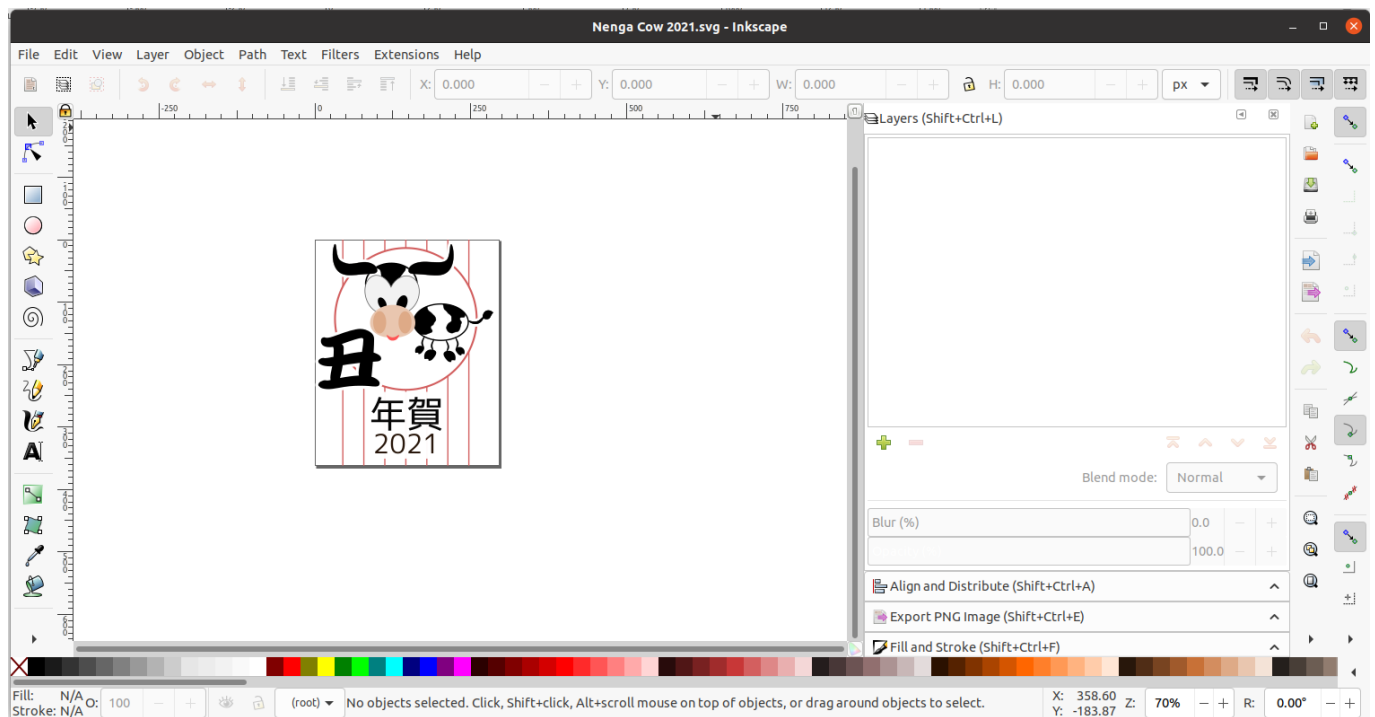
<b>frame</b>	all   sides   topbot   none
--------------	-----------------------------

<b>stripes</b>	all   even   odd   none
----------------	-------------------------

<b>width</b>	(0%..100%)
--------------	------------

<b>format</b>	psv   csv   dsv
---------------	-----------------

## Multimedia





▶ [movie.mp4](#) (*video*)

▶ <https://www.youtube.com/watch?v=aHjpOzsQ9YI> (*YouTube video*)

▶ <https://vimeo.com/300817511> (*Vimeo video*)

## Breaks

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[1] This is the text of the footnote.