

Converting Colors

Hex(A9A09D)

Have a look what the booklet for
Hex(A9A09D) contains.

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Color

Hex(A9A09D)

Conversions

Conversions Part 1

Format	Color
Hex	A9A09D
RGB	169, 160, 157
RGB Percent	66%, 63%, 62%
CMY	0.3373, 0.3725, 0.3843
CMYK	0.00, 0.05, 0.07, 0.34
HSL	15°, 7%, 64%
HSV	15°, 7%, 66%
XYZ	35.0188, 36.0109, 37.0034
YIQ	162.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

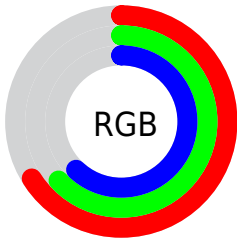
Format	Color
RYB	169, 161, 157
Decimal	11116701
CIELab	66.53, 2.72, 2.72
CIELCh	67, 3.848, 44.996
Yxy	36.0109, 0.3241, 0.3333
Android (android.graphics.Color)	4289306781 (0xFFA9A09D)
YUV	162.3490, -2.6371, 5.8329
Hunter-Lab	60.0091, -0.8509, 5.4464

Details

The Hex color **A9A09D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA6A9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0D7D4**, and **756D6A** is the 20% darker color. If you saturate the color by 10%, you get **A9938C**, and if you desaturate by 10%, it is **A9ADAE**.

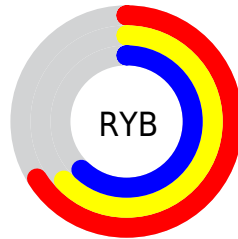
Distribution



Red (66%)

Green (63%)

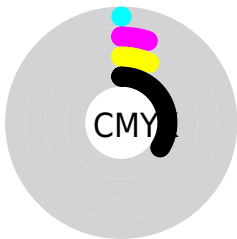
Blue (62%)



Red (66%)

Yellow (63%)

Blue (62%)

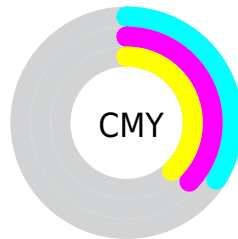


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A09D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A9A09D by changing the saturation by 10% instead.

 A9A09D

 A9A09D

FFFFFF

 8F8683

 E0D7D4

 756D6A

 FDF3F0

 5C5452

 453D3B

 2E2725

 1A1310

 000000

 A9A09D

 A9A09D

 A9938C

 A9ADAE

 A9877B

 A9B9BF

 A97A6A

 A9C6D0

 A96D59

 A9D3E1

 A96149

 A9DFF1

 A95438

 A9ECFF

 A94727

 A9F9FF

 A93B16

 A9FFFF

 A92E05

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A9A0A0



A9A09D



A7A19B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A9A09D



9BA4A0



A0A1A8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A9A09D



9DA6A9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9DA3A8



A9A09D



9AA4A3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9A09D



9FA39D



9AA3A6



A5A0A7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9A09D



A4A29B



9AA3A6



9FA2A9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A9A09D



DBD8D7



A99DA6



6E6C6B



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9A09D



DBCCC8



A9A69D



544E4C



942500



140500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9DA6A9



C8D6DB



9DA0A9



4C5254



006F94



000F14

Previews

White Background



This preview shows how the Hex color A9A09D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A9A09D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

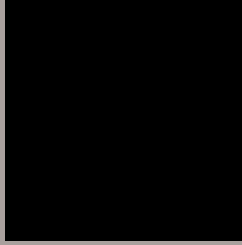
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

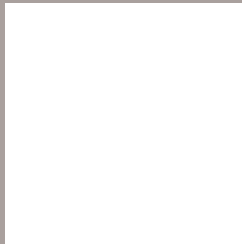
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A9A09D Background



This preview shows how black text looks on a background with the Hex color A9A09D.



This preview shows how white text looks on a background with the Hex color A9A09D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

A9A09D

Protanopia

A6A19E

Deuteranopia

B39C9E



Tritanopia
AB9EAA

Trichromacy



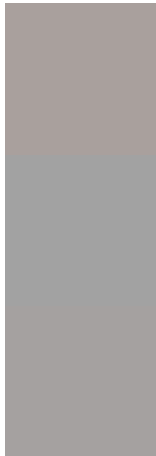
Original Color
A9A09D

Protanomaly
A7A19E

Deuteranomaly
AF9D9E

Tritanomaly
AA9FA5

Monochromacy



Original Color
A9A09D

Achromatopsia
A2A2A2

Achromatomaly
A5A1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A09D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A9A09D looks like.

```
.text, #text, p{  
    color:#A9A09D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A9A09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A09D
}
```

Border

The CSS property to change the border of an element to Hex A9A09D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9A09D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A9A09D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A9A09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A09D; -webkit-box-shadow:4px 4px  
4px 4px #A9A09D; box-shadow:4px 4px 4px  
4px #A9A09D }
```

Background

The CSS property to change the background color of an element to Hex A9A09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A09D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A9A09D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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