

Converting Colors

Hex(A8A09D)

Have a look what the booklet for
Hex(A8A09D) contains.

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Color

Hex(A8A09D)

Conversions

Conversions Part 1

Format	Color
Hex	A8A09D
RGB	168, 160, 157
RGB Percent	66%, 63%, 62%
CMY	0.3412, 0.3725, 0.3843
CMYK	0.00, 0.05, 0.07, 0.34
HSL	16°, 6%, 64%
HSV	16°, 7%, 66%
XYZ	34.8051, 35.9008, 36.9934
YIQ	162.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

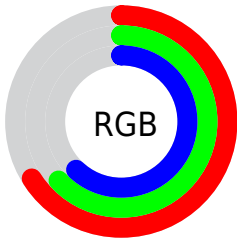
Format	Color
RYB	168, 161, 157
Decimal	11051165
CIELab	66.44, 2.35, 2.59
CIElCh	66, 3.498, 47.717
Yxy	35.9008, 0.3232, 0.3333
Android (android.graphics.Color)	4289241245 (0xFFA8A09D)
YUV	162.0500, -2.4896, 5.2182
Hunter-Lab	59.9172, -1.1671, 5.3359

Details

The Hex color **A8A09D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA5A8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DFD7D4**, and **746D6A** is the 20% darker color. If you saturate the color by 10%, you get **A8948C**, and if you desaturate by 10%, it is **A8ACAE**.

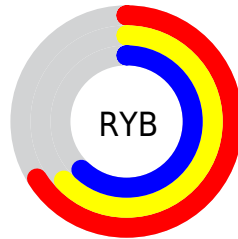
Distribution



Red (66%)

Green (63%)

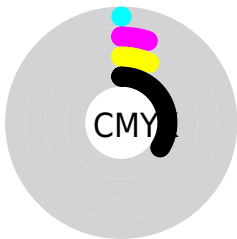
Blue (62%)



Red (66%)

Yellow (63%)

Blue (62%)

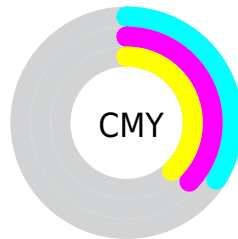


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A09D 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 A8A09D by changing the saturation by 10% instead.

 A8A09D

 A8A09D

FFFFFF

 8E8683

 DFD7D4

 746D6A

 FCF3F0

 5B5452

 443D3B

 2E2725

 191310

 000000

 A8A09D

 A8A09D

 A8948C

 A8ACAE

 A8887B

 A8B8BF

 A87B6B

 A8C5CF

 A86F5A

 A8D1E0

 A86349

 A8DDF1

 A85738

 A8E9FF

 A84A27

 A8F6FF

 A83E17

 A8FFFF

 A83206

Harmonies

Analogous

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



A9A0A0



A8A09D



A6A19B

Triad

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



A8A09D



9CA3A0



A1A1A7

Complementary

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



A8A09D



9DA5A8

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.



9DA2A8



A8A09D



9AA3A3

Square

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



A8A09D



9FA39D



9BA3A6



A4A0A6

Rectangle

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



A8A09D



A3A29B



9BA3A6



9FA2A8

Sweetspot

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



A8A09D



DBD8D7



A89DA5



6E6C6B



EDEDED



6E6E6E

Same Dimension

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



A8A09D



DBCFCFA



A8A59D



544E4C



942800



140600

Inverse Universe

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



9DA5A8



CAD7DB



9DA0A8



4C5254



006C94



000F14

Previews

White Background



This preview shows how the Hex color A8A09D looks on a white background.

Color Contrast Check

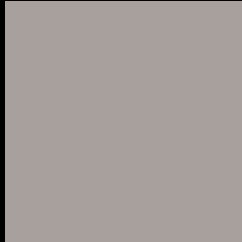
Large Text (above 18pt) WCAG AA × Fail

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 A8A09D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

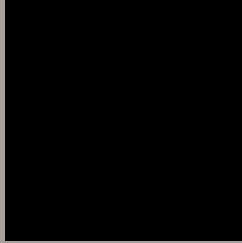
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

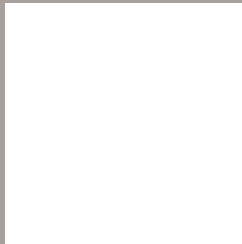
Any Text WCAG AAA ✓ Pass

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

Hex A8A09D Background



This preview shows how black text looks on a background with the Hex color A8A09D.

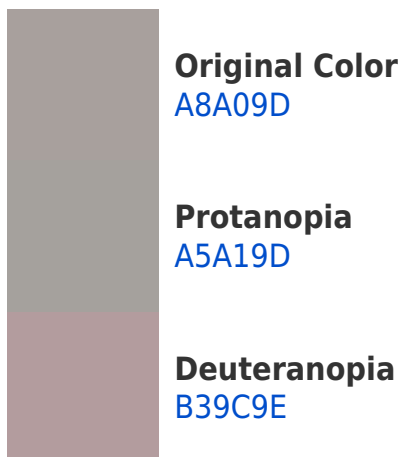


This preview shows how white text looks on a background with the Hex color A8A09D.

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](#).

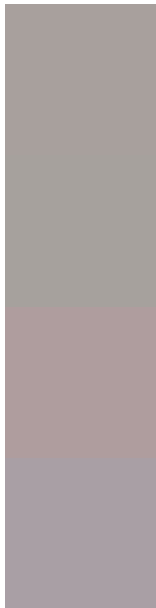
Dichromacy





Tritanopia
AA9EAA

Trichromacy



Original Color

A8A09D

Protanomaly

A6A19D

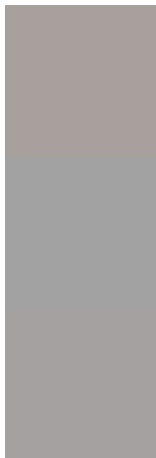
Deuteranomaly

AF9D9E

Tritanomaly

A99FA5

Monochromacy



Original Color

A8A09D

Achromatopsia

A2A2A2

Achromatomaly

A4A1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A09D 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 #A8A09D looks like.

```
.text, #text, p{  
    color:#A8A09D  
}
```

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 #A8A09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A09D
}
```

Border

The CSS property to change the border of an element to Hex A8A09D 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
#A8A09D }
```

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

```
.border{ border-color:#A8A09D }
```

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

Here you see how a box with a 4 pixel #A8A09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A09D; -webkit-box-shadow:4px 4px  
4px 4px #A8A09D; box-shadow:4px 4px 4px  
4px #A8A09D }
```

Background

The CSS property to change the background color of an element to Hex A8A09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A09D }
```

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

```
.background{ background-color:#A8A09D }
```

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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