

Converting Colors

Hex(A4A09E)

Have a look what the booklet for
Hex(A4A09E) contains.

Hex(A4A09E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4A09E)

Conversions

Conversions Part 1

Format	Color
Hex	A4A09E
RGB	164, 160, 158
RGB Percent	64%, 63%, 62%
CMY	0.3569, 0.3725, 0.3804
CMYK	0.00, 0.02, 0.04, 0.36
HSL	20°, 3%, 63%
HSV	20°, 4%, 64%
XYZ	34.0522, 35.5027, 37.4057
YIQ	160.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

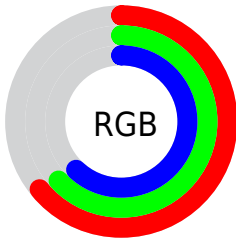
Format	Color
RYB	164, 161, 158
Decimal	10789022
CIELab	66.14, 1.07, 1.54
CIElCh	66, 1.881, 55.190
Yxy	35.5027, 0.3184, 0.3319
Android (android.graphics.Color)	4288979102 (0xFFA4A09E)
YUV	160.9680, -1.4632, 2.6591
Hunter-Lab	59.5842, -2.2600, 4.4879

Details

The Hex color **A4A09E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA2A4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBD7D5**, and **706D6B** is the 20% darker color. If you saturate the color by 10%, you get **A4958E**, and if you desaturate by 10%, it is **A4ABAE**.

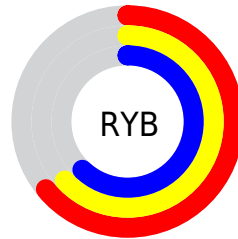
Distribution



Red (64%)

Green (63%)

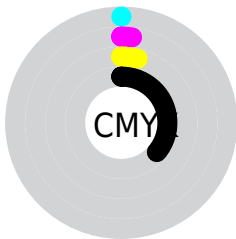
Blue (62%)



Red (64%)

Yellow (63%)

Blue (62%)

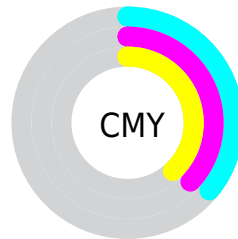


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A09E 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 A4A09E by changing the saturation by 10% instead.



A4A09E



A4A09E

FFFFFF



8A8684



DBD7D5



706D6B



F7F3F1



585453



413D3C



2B2726



161311



000000



A4A09E



A4A09E



A4958E



A4ABAE

 A48A7D

 A4B6BF

 A47F6D

 A4C1CF

 A4745C

 A4CCE0

 A4694C

 A4D7F0

 A45E3C

 A4E2FF

 A4532B

 A4EDFF

 A4491B

 A4F7FF

 A43E0A

 A4FFFF

Harmonies

Analogous

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



A5A09F



A4A09E



A3A19D

Triad

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



A4A09E



9DA2A0



A1A0A4

Complementary

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



A4A09E



9EA2A4

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.



9FA1A4



A4A09E



9DA2A2

Square

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



A4A09E



9FA29F



9DA1A3



A3A0A3

Rectangle

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



A4A09E



A1A19D



9DA1A3



A0A1A4

Sweetspot

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



A4A09E



D6D5D4



A49EA2



6B6A6A



EBEBEB



6B6B6B

Same Dimension

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



A4A09E



D6D0CE



A4A39E



524F4E



913000



120600

Inverse Universe

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



9EA2A4



CED3D6



9E9FA4



4E5052



006191



000C12

Previews

White Background



This preview shows how the Hex color A4A09E looks on a white background.

Color Contrast Check

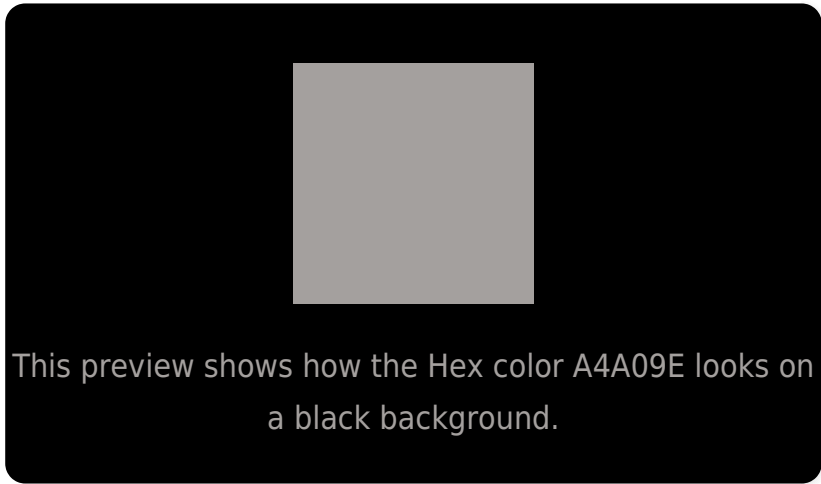
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

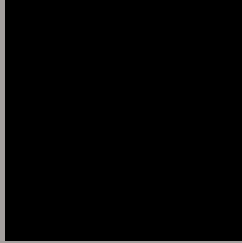
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

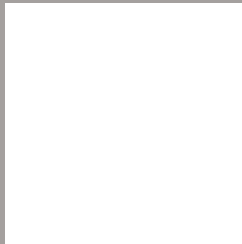
Any Text WCAG AAA ✓ Pass

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

Hex A4A09E Background



This preview shows how black text looks on a background with the Hex color A4A09E.



This preview shows how white text looks on a background with the Hex color A4A09E.

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

A4A09E

Protanopia

A4A09E

Deuteranopia

B19C9F



Tritanopia
A69EAB

Trichromacy



Original Color

A4A09E

Protanomaly

A4A09E

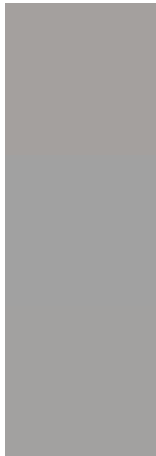
Deuteranomaly

AC9D9F

Tritanomaly

A59FA6

Monochromacy



Original Color

A4A09E

Achromatopsia

A1A1A1

Achromatomaly

A2A1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A09E 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 #A4A09E looks like.

```
.text, #text, p{  
    color:#A4A09E  
}
```

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 #A4A09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A09E
}
```

Border

The CSS property to change the border of an element to Hex A4A09E 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
#A4A09E }
```

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

```
.border{ border-color:#A4A09E }
```

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

Here you see how a box with a 4 pixel #A4A09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A09E; -webkit-box-shadow:4px 4px  
4px 4px #A4A09E; box-shadow:4px 4px 4px  
4px #A4A09E }
```

Background

The CSS property to change the background color of an element to Hex A4A09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A09E }
```

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

```
.background{ background-color:#A4A09E }
```

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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