

Converting Colors

Hex(A4A08C)

Have a look what the booklet for
Hex(A4A08C) contains.

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Color

Hex(A4A08C)

Conversions

Conversions Part 1

Format	Color
Hex	A4A08C
RGB	164, 160, 140
RGB Percent	64%, 63%, 55%
CMY	0.3569, 0.3725, 0.4510
CMYK	0.00, 0.02, 0.15, 0.36
HSL	50°, 12%, 60%
HSV	50°, 15%, 64%
XYZ	32.6143, 34.9276, 29.8337
YIQ	158.9160, 8.8040, -5.3720

Conversions

Conversions Part 2

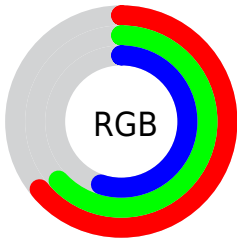
Format	Color
R_{YB}	145, 164, 140
Decimal	10789004
CIE _{Lab}	65.69, -2.07, 10.95
CIE _{LCh}	66, 11.143, 100.731
Yxy	34.9276, 0.3349, 0.3587
Android (android.graphics.Color)	4288979084 (0xFFA4A08C)
YUV	158.9160, -9.3256, 4.4587
Hunter-Lab	59.0996, -4.9184, 11.4399

Details

The Hex color **A4A08C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8C90A4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DBD7C2**, and **706D5A** is the 20% darker color. If you saturate the color by 10%, you get **A49D7C**, and if you desaturate by 10%, it is **A4A39C**.

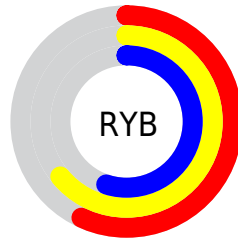
Distribution



Red (64%)

Green (63%)

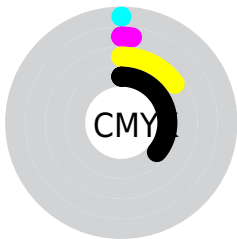
Blue (55%)



Red (57%)

Yellow (64%)

Blue (55%)

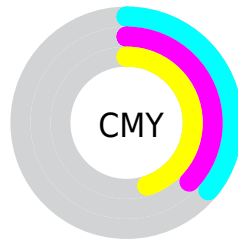


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A08C 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 A4A08C by changing the saturation by 10% instead.



A4A08C



A4A08C

FFFFFF



8A8672



DBD7C2



706D5A



F8F3DD



585442



FFFFFFA



403D2C



2A2818



161300



000000



A4A08C



A4A08C



A49D7C



A4A39C

 A49B6B

 A4A5AD

 A4985B

 A4A8BD

 A4954A

 A4ABCE

 A4923A

 A4AEDE

 A4902A

 A4B0EE

 A48D19

 A4B3FF

 A48A09

 A4B6FF

 A48900

 A4B9FF

Harmonies

Analogous

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



AE9D8D



A4A08C



98A390

Triad

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



A4A08C



87A5AC



B09AA6

Complementary

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



A4A08C



8C90A4

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.



A69CAF



A4A08C



8EA2B2

Square

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



A4A08C



87A6A3



999FB3



B5999C

Rectangle

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



A4A08C



91A496



999FB3



AD9AA9

Sweetspot

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



A4A08C



D6D5CE



A48C90



6B6A66



EBEBEB



6B6B6B

Same Dimension

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



A4A08C



D6D0B0



9CA48C



525049



917900



120F00

Inverse Universe

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



8C90A4



B0B6D6



948CA4



494B52



001891



000312

Previews

White Background



This preview shows how the Hex color A4A08C looks on a white background.

Color Contrast Check

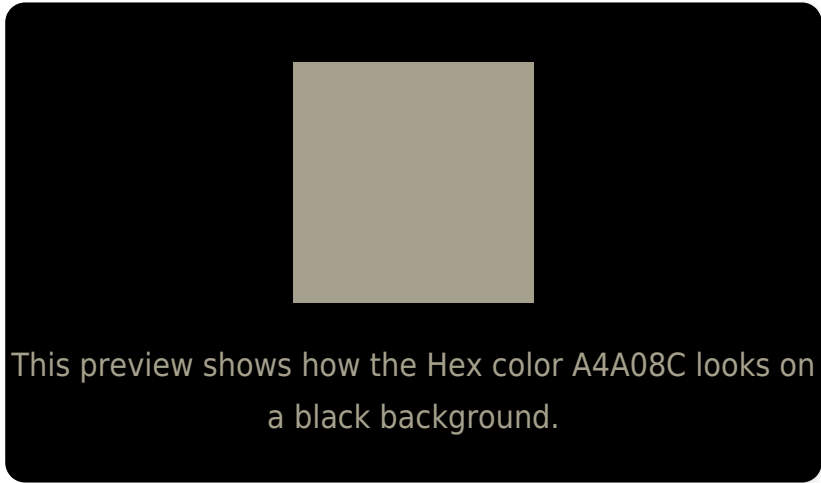
Large Text (above 18pt) WCAG AA × Fail

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

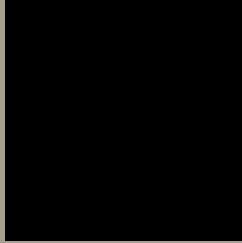
Any Text WCAG AA ✓ Pass

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 A4A08C Background



This preview shows how black text looks on a background with the Hex color A4A08C.

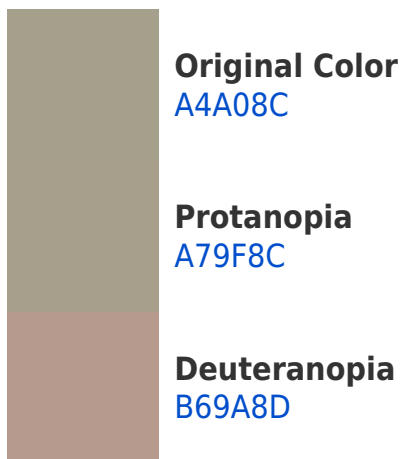


This preview shows how white text looks on a background with the Hex color A4A08C.

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
A89CA8

Trichromacy



Original Color
A4A08C

Protanomaly
A69F8C

Deuteranomaly
AF9C8D

Tritanomaly
A79D9E

Monochromacy



Original Color
A4A08C

Achromatopsia
9F9F9F

Achromatomaly
A19F98

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A08C 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 #A4A08C looks like.

```
.text, #text, p{  
    color:#A4A08C  
}
```

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 #A4A08C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A08C
}
```

Border

The CSS property to change the border of an element to Hex A4A08C 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
#A4A08C }
```

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

```
.border{ border-color:#A4A08C }
```

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

Here you see how a box with a 4 pixel #A4A08C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A08C; -webkit-box-shadow:4px 4px  
4px 4px #A4A08C; box-shadow:4px 4px 4px  
4px #A4A08C }
```

Background

The CSS property to change the background color of an element to Hex A4A08C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A08C }
```

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

```
.background{ background-color:#A4A08C }
```

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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