

# Converting Colors

Hex(A1A08C)

Have a look what the booklet for  
Hex(A1A08C) contains.

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# **Color**

**Hex(A1A08C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1A08C
RGB	161, 160, 140
RGB Percent	63%, 63%, 55%
CMY	0.3686, 0.3725, 0.4510
CMYK	0.00, 0.01, 0.13, 0.37
HSL	57°, 10%, 59%
HSV	57°, 13%, 63%
XYZ	32.0024, 34.6121, 29.8050
YIQ	158.0190, 7.0160, -6.0080

# Conversions

## Conversions Part 2

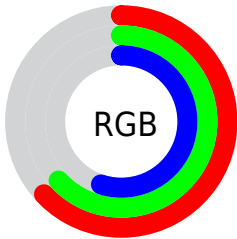
Format	Color
<a href="#">RYB</a>	141, 161, 140
Decimal	10592396
CIELab	65.45, -3.21, 10.56
CIELCh	65, 11.042, 106.924
Yxy	34.6121, 0.3319, 0.3590
Android (android.graphics.Color)	4288782476 (0xFFA1A08C)
YUV	158.0190, -8.8834, 2.6143
Hunter-Lab	58.8321, -5.8590, 11.1454

# Details

The Hex color **A1A08C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8C8DA1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D8D7C2**, and **6D6D5A** is the 20% darker color. If you saturate the color by 10%, you get **A19F7C**, and if you desaturate by 10%, it is **A1A19C**.

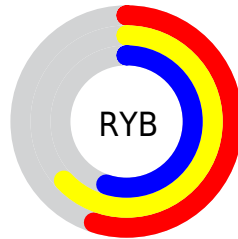
# Distribution



Red (63%)

Green (63%)

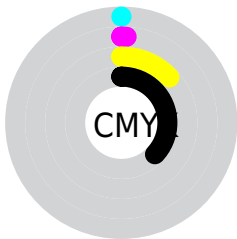
Blue (55%)



Red (55%)

Yellow (63%)

Blue (55%)

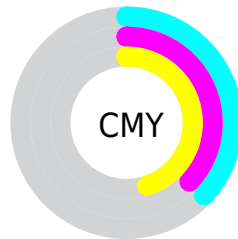


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1A08C 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 A1A08C by changing the saturation by 10% instead.



 A1A08C

 A1A08C

FFFFFF

 878672

 D8D7C2

 6D6D5A

 F4F3DD

 555442

 FFFFAA

 3E3D2C

 282818

 141300

 000000

 A1A08C

 A1A08C

 A19F7C

 A1A19C

 A19E6C

 A1A2AC

 A19E5C

 A1A2BC

 A19D4C

 A1A3CC

 A19C3C

 A1A4DD

 A19B2B

 A1A5ED

 A19B1B

 A1A5FD

 A19A0B

 A1A6FF

 A19900

 A1A7FF

# Harmonies

## Analogous

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



AB9D8C



A1A08C



96A391

# Triad

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



A1A08C



88A4AD



B199A4

# Complementary

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



A1A08C



8C8DA1

# 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.



A89BAC



A1A08C



90A1B2

# Square

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



A1A08C



86A5A4



9B9EB2



B4989A

# Rectangle

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



A1A08C



8FA497



9B9EB2



AE99A7



# Sweetspot

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



A1A08C



D1D1C9



A18C8D



696863



E8E8E8



696969



# Same Dimension

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



A1A08C



D1D0B0



98A18C



525149



918A00



121100



# Inverse Universe

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



8C8DA1



B0B1D1



958CA1



494A52



000791



000112



# Previews

## White Background



This preview shows how the Hex color A1A08C looks on a white background.

## Color Contrast Check

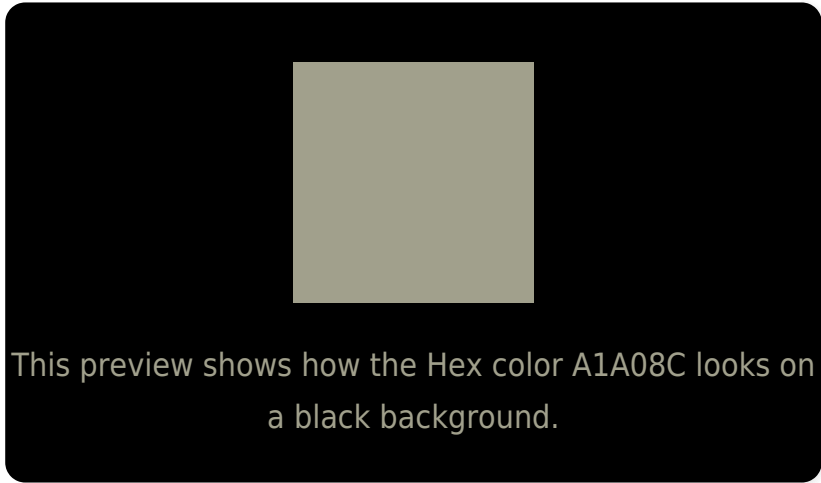
Large Text (above 18pt) WCAG AA × Fail

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

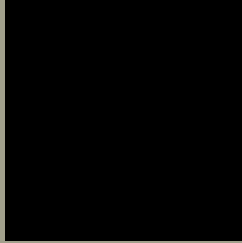
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

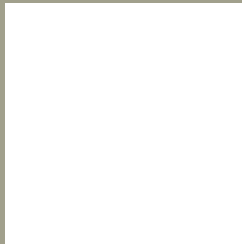
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1A08C Background



This preview shows how black text looks on a background with the Hex color A1A08C.

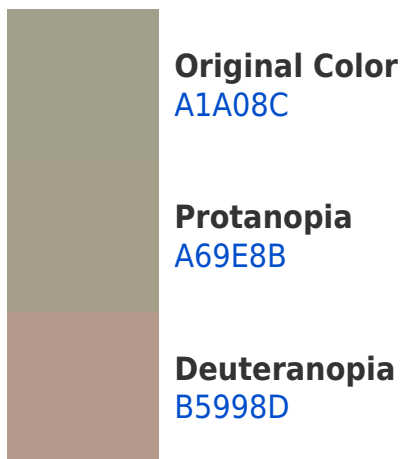


This preview shows how white text looks on a background with the Hex color A1A08C.

# 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](#).

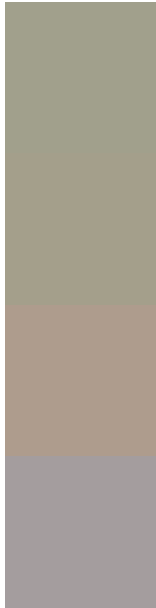
## Dichromacy





**Tritanopia**  
A59CA8

# Trichromacy



**Original Color**  
A1A08C

**Protanomaly**  
A49F8B

**Deuteranomaly**  
AE9C8D

**Tritanomaly**  
A49D9E

# Monochromacy



**Original Color**  
A1A08C

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
9F9F97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1A08C 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 #A1A08C looks like.

```
.text, #text, p{  
    color:#A1A08C  
}
```

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 #A1A08C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A08C  
}
```

## Border

The CSS property to change the border of an element to Hex A1A08C 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  
#A1A08C }
```

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

```
.border{ border-color:#A1A08C }
```

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

Here you see how a box with a 4 pixel #A1A08C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A08C; -webkit-box-shadow:4px 4px  
4px 4px #A1A08C; box-shadow:4px 4px 4px  
4px #A1A08C }
```

# Background

The CSS property to change the background color of an element to Hex A1A08C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A08C }
```

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

```
.background{ background-color:#A1A08C }
```

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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