

# Converting Colors

Hex(A08CA0)

Have a look what the booklet for  
Hex(A08CA0) contains.

<b>Hex(A08CA0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A08CA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A08CA0
RGB	160, 140, 160
RGB Percent	63%, 55%, 63%
CMY	0.3725, 0.4510, 0.3725
CMYK	0.00, 0.12, 0.00, 0.37
HSL	300°, 10%, 59%
HSV	300°, 12%, 63%
XYZ	30.2205, 28.7678, 37.2177
YIQ	148.2600, 5.5000, 10.4600

# Conversions

## Conversions Part 2

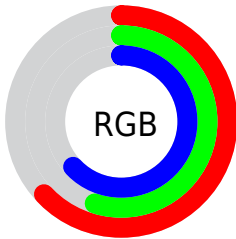
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 140, 160
Decimal	10521760
CIE <sub>Lab</sub>	60.58, 11.19, -7.81
CIE <sub>LCh</sub>	61, 13.650, 325.096
Yxy	28.7678, 0.3141, 0.2990
Android (android.graphics.Color)	4288711840 (0xFFA08CA0)
YUV	148.2600, 5.7878, 10.2960
Hunter-Lab	53.6356, 6.7116, -3.5963

# Details

The Hex color **A08CA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8CA08C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D7C2D7**, and **6C5A6D** is the 20% darker color. If you saturate the color by 10%, you get **A07CA0**, and if you desaturate by 10%, it is **A09CA0**.

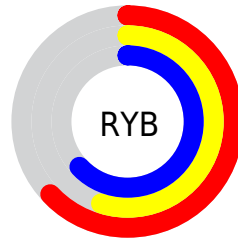
# Distribution



Red (63%)

Green (55%)

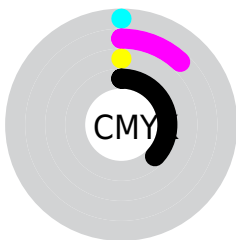
Blue (63%)



Red (63%)

Yellow (55%)

Blue (63%)

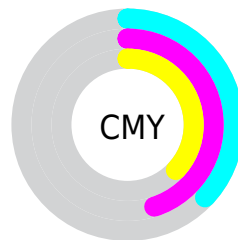


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08CA0 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 A08CA0 by changing the saturation by 10% instead.





A08CA0



A08CA0

FFFFFF



867286



D7C2D7



6C5A6D



F3DEF3



544254



FFFAFF



3D2C3D



271727



140013



000000



A08CA0



A08CA0



A07CA0



A09CA0

 A06CA0

 A0ACA0

 A05CA0

 A0BCA0

 A04CA0

 A0CCA0

 A03CA0

 A0DCA0

 A02CA0

 A0ECA0

 A01CA0

 A0FCA0

 A00CA0

 A0FFA0

 A000A0

# Harmonies

## Analogous

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



9290A8



A08CA0



A98A95

# Triad

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



A08CA0



9E917A



73999C

# Complementary

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



A08CA0



8CA08C

# 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.



789990



A08CA0



91947C

# Square

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



A08CA0



A78D7F



839784



7797A5

# Rectangle

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



A08CA0



AC8A8C



839784



739998



# Sweetspot

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



A08CA0



D1C9D1



8C8CA0



696369



E8E8E8



696969



# Same Dimension

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



A08CA0



D1B2D1



A08C96



4F474F



8F008F



0F000F



# Inverse Universe

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



A08CA0



D1B2D1



8CA096



4F474F



8F008F

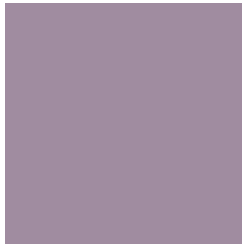


0F000F



# Previews

## White Background



This preview shows how the Hex color A08CA0 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A08CA0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

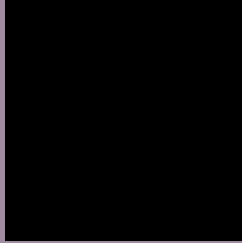
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A08CA0 Background



This preview shows how black text looks on a background with the Hex color A08CA0.

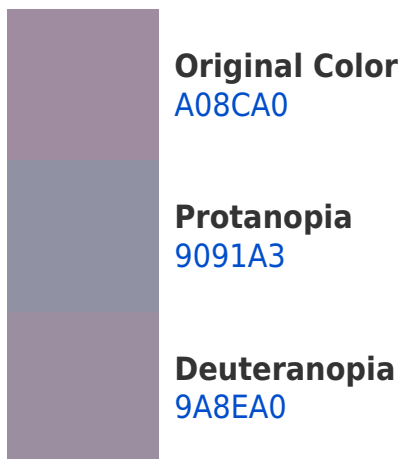


This preview shows how white text looks on a background with the Hex color A08CA0.

# 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**  
9F8D98

# Trichromacy



**Original Color**  
A08CA0

**Protanomaly**  
968FA2

**Deuteranomaly**  
9C8DA0

**Tritanomaly**  
9F8D9B

# Monochromacy



**Original Color**  
A08CA0

**Achromatopsia**  
949494

**Achromatomaly**  
989198

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08CA0 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 #A08CA0 looks like.

```
.text, #text, p{  
    color:#A08CA0  
}
```

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 #A08CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08CA0
}
```

## Border

The CSS property to change the border of an element to Hex A08CA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

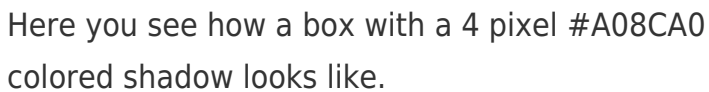
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A08CA0 }
```

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

```
.border{ border-color:#A08CA0 }
```

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



Here you see how a box with a 4 pixel #A08CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08CA0; -webkit-box-shadow:4px 4px  
4px 4px #A08CA0; box-shadow:4px 4px 4px  
4px #A08CA0 }
```

# Background

The CSS property to change the background color of an element to Hex A08CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08CA0 }
```

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

```
.background{ background-color:#A08CA0 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor