

# Converting Colors

Hex(A08C8C)

Have a look what the booklet for  
Hex(A08C8C) contains.

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# Color

Hex(A08C8C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08C8C
RGB	160, 140, 140
RGB Percent	63%, 55%, 55%
CMY	0.3725, 0.4510, 0.4510
CMYK	0.00, 0.12, 0.12, 0.37
HSL	0°, 10%, 59%
HSV	0°, 12%, 63%
XYZ	28.6089, 28.1232, 28.7314
YIQ	145.9800, 11.9200, 4.2400

# Conversions

## Conversions Part 2

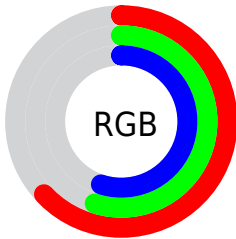
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	160, 140, 140
Decimal	10521740
CIE Lab	60.00, 7.50, 2.75
CIE LCh	60, 7.991, 20.155
Yxy	28.1232, 0.3347, 0.3291
Android (android.graphics.Color)	4288711820 (0xFFA08C8C)
YUV	145.9800, -2.9481, 12.2955
Hunter-Lab	53.0313, 3.4910, 4.9997

# Details

The Hex color **A08C8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8CA0A0**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D7C2C1**, and **6C5A5A** is the 20% darker color. If you saturate the color by 10%, you get **A07C7C**, and if you desaturate by 10%, it is **A09C9C**.

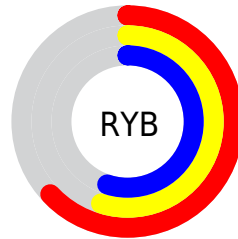
# Distribution



Red (63%)

Green (55%)

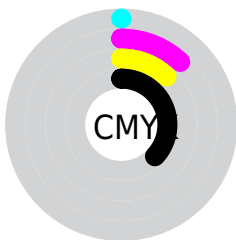
Blue (55%)



Red (63%)

Yellow (55%)

Blue (55%)

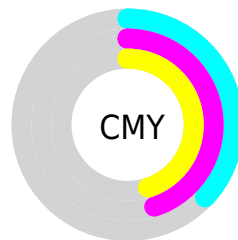


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08C8C 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 A08C8C by changing the saturation by 10% instead.





A08C8C



A08C8C

FFFFFF



867273



D7C2C1



6C5A5A



F3DDDD



544343



FFFAFA



3D2C2D



261818



120000



000000



A08C8C



A08C8C



A07C7C



A09C9C

 A06C6C

 A0ACAC

 A05C5C

 A0BCBC

 A04C4C

 A0CCCC

 A03C3C

 A0DCDC

 A02C2C

 A0ECEC

 A01C1C

 A0FCFC

 A00C0C

 A0FFFF

 A00000

# Harmonies

## Analogous

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



9E8C93



A08C8C



9E8D86

# Triad

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



A08C8C



899487



87929E

# Complementary

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



A08C8C



8CA0A0

# 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.



81949B



A08C8C



82958E

# Square

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



A08C8C



919283



7F9595



8F909E

# Rectangle

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



A08C8C



9B8F84



7F9595



84939E



# Sweetspot

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



A08C8C



D1C9C9



A08CA0



696363



E8E8E8



696969



# Same Dimension

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



A08C8C



D1B2B2



A0968C



4F4747



8F0000



0F0000



# Inverse Universe

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



8CA0A0



B2D1D1



8C96A0



474F4F



008F8F



000F0F



# Previews

## White Background



This preview shows how the Hex color A08C8C looks on a white background.

## Color Contrast Check

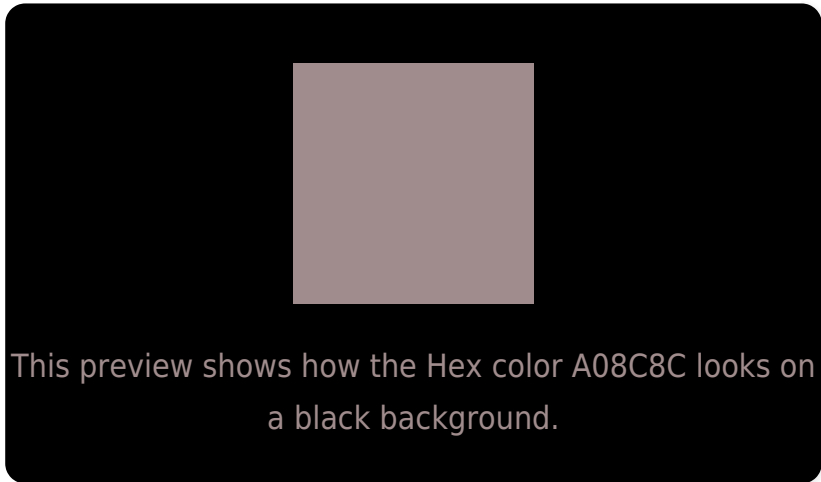
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

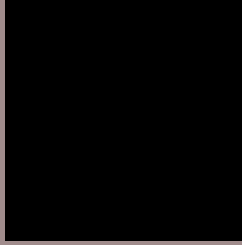
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A08C8C Background



This preview shows how black text looks on a background with the Hex color A08C8C.



This preview shows how white text looks on a background with the Hex color A08C8C.

# 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**  
A08C8C

**Protanopia**  
94908E

**Deuteranopia**  
A08C8C



**Tritanopia**  
A18B95

# Trichromacy



**Original Color**  
A08C8C

**Protanomaly**  
988F8D

**Deuteranomaly**  
A08C8C

**Tritanomaly**  
A18B92

# Monochromacy



**Original Color**  
A08C8C

**Achromatopsia**  
929292

**Achromatomaly**  
979090

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08C8C 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 #A08C8C looks like.

```
.text, #text, p{  
    color:#A08C8C  
}
```

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 #A08C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08C8C
}
```

## Border

The CSS property to change the border of an element to Hex A08C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

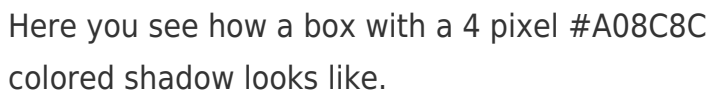
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A08C8C }
```

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

```
.border{ border-color:#A08C8C }
```

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



Here you see how a box with a 4 pixel `#A08C8C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08C8C; -webkit-box-shadow:4px 4px  
4px 4px #A08C8C; box-shadow:4px 4px 4px  
4px #A08C8C }
```

# Background

The CSS property to change the background color of an element to Hex A08C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08C8C }
```

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

```
.background{ background-color:#A08C8C }
```

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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