

# Converting Colors

Hex(A8848C)

Have a look what the booklet for  
Hex(A8848C) contains.

<b>Hex(A8848C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A8848C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8848C
RGB	168, 132, 140
RGB Percent	66%, 52%, 55%
CMY	0.3412, 0.4824, 0.4510
CMYK	0.00, 0.21, 0.17, 0.34
HSL	347°, 17%, 59%
HSV	347°, 21%, 66%
XYZ	29.1333, 26.7208, 28.4331
YIQ	143.6760, 18.8880, 10.1200

# Conversions

## Conversions Part 2

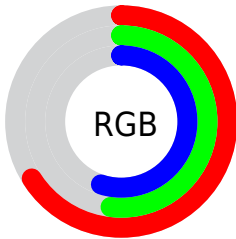
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 132, 140
Decimal	11043980
CIE <sub>Lab</sub>	58.72, 15.07, 0.98
CIE <sub>LCh</sub>	59, 15.107, 3.733
Yxy	26.7208, 0.3456, 0.3170
Android (android.graphics.Color)	4289234060 (0xFFA8848C)
YUV	143.6760, -1.8123, 21.3321
Hunter-Lab	51.6922, 10.1400, 3.5723

# Details

The Hex color **A8848C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **84A8A0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E0B9C1**, and **73525A** is the 20% darker color. If you saturate the color by 10%, you get **A8737F**, and if you desaturate by 10%, it is **A89599**.

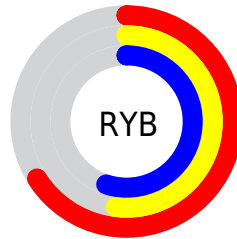
# Distribution



Red (66%)

Green (52%)

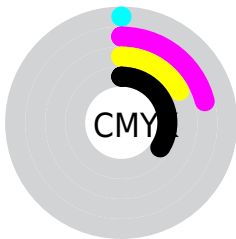
Blue (55%)



Red (66%)

Yellow (52%)

Blue (55%)

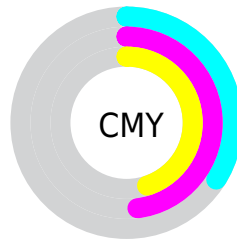


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8848C 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 A8848C by changing the saturation by 10% instead.



 A8848C

 A8848C

FFFFFF

 8D6B73

 E0B9C1

 73525A

 FCD5DD

 5A3B43

 FFF1FA

 42252D

 2B1018

 150000

 000000

 A8848C

 A8848C

 A8737F

 A89599

 A86272

 A8A6A6

 A85265

 A8B6B3

 A84158

 A8C7C0

 A8304B

 A8D8CD

 A81F3E

 A8E9DA

 A80E31

 A8FAE7

 A80025

 A8FFF5

 A8FFFF

# Harmonies

## Analogous

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



A08699



A8848C



A8857F

# Triad

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



A8848C



879177



7192A5

# Complementary

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



A8848C



84A8A0

# 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.



6A949B



A8848C



789481

# Square

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



A8848C



968D73



6D958E



808EA7

# Rectangle

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



A8848C



A58778



6D958E



6E93A2



# Sweetspot

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



A8848C



DBCED1



A084A8



6E6668



EDEDED



6E6E6E



# Same Dimension

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



A8848C



DBA2AF



A88E84



544C4E



940021



140005



# Inverse Universe

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



A8848C



DBA2AF



849EA8



544C4E



940021

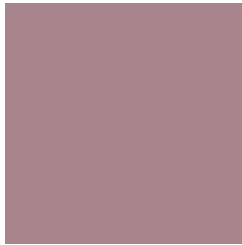


140005



# Previews

## White Background



This preview shows how the Hex color A8848C looks on a white background.

## Color Contrast Check

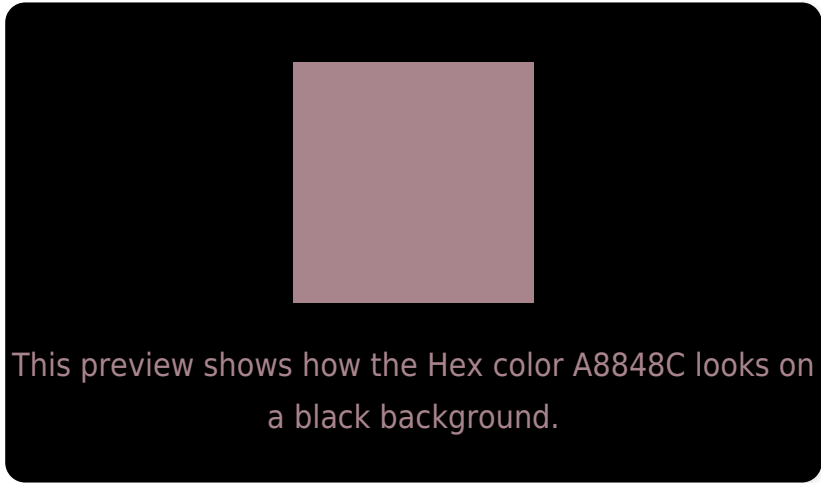
Large Text (above 18pt) WCAG AA ✓ Pass

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

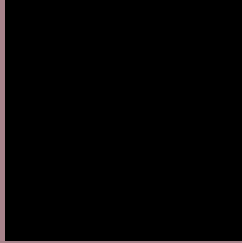
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A8848C Background



This preview shows how black text looks on a background with the Hex color A8848C.



This preview shows how white text looks on a background with the Hex color A8848C.

# 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**  
A8848E

# Trichromacy



**Original Color**  
A8848C

**Protanomaly**  
988A8F

**Deuteranomaly**  
A0878B

**Tritanomaly**  
A8848D

# Monochromacy



**Original Color**  
A8848C

**Achromatopsia**  
909090

**Achromatomaly**  
998C8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8848C 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 #A8848C looks like.

```
.text, #text, p{  
    color:#A8848C  
}
```

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 #A8848C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8848C
}
```

## Border

The CSS property to change the border of an element to Hex A8848C is called "border". The border property can be set on classes, ids or directly on the HTML element.

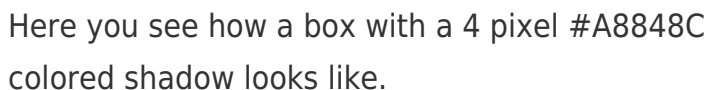
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8848C }
```

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

```
.border{ border-color:#A8848C }
```

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



Here you see how a box with a 4 pixel `#A8848C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8848C; -webkit-box-shadow:4px 4px  
4px 4px #A8848C; box-shadow:4px 4px 4px  
4px #A8848C }
```

# Background

The CSS property to change the background color of an element to Hex A8848C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8848C }
```

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

```
.background{ background-color:#A8848C }
```

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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