

Converting Colors

Hex(C8848C)

Have a look what the booklet for
Hex(C8848C) contains.

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Color

Hex(C8848C)

Conversions

Conversions Part 1

Format	Color
Hex	C8848C
RGB	200, 132, 140
RGB Percent	78%, 52%, 55%
CMY	0.2157, 0.4824, 0.4510
CMYK	0.00, 0.34, 0.30, 0.22
HSL	353°, 38%, 65%
HSV	353°, 34%, 78%
XYZ	36.8043, 30.6753, 28.7921
YIQ	153.2440, 37.9600, 16.9040

Conversions

Conversions Part 2

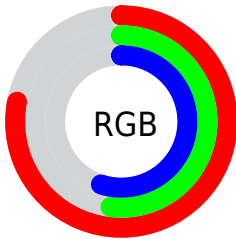
Format	Color
R _Y B	200, 132, 140
Decimal	13141132
CIE Lab	62.23, 27.23, 6.51
CIE LCh	62, 27.996, 13.452
Yxy	30.6753, 0.3823, 0.3186
Android (android.graphics.Color)	4291331212 (0xFFC8848C)
YUV	153.2440, -6.5293, 41.0050
Hunter-Lab	55.3853, 21.6914, 7.9478

Details

The Hex color **C8848C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84C8C0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBAC1**, and **90515A** is the 20% darker color. If you saturate the color by 10%, you get **C8707A**, and if you desaturate by 10%, it is **C8989E**.

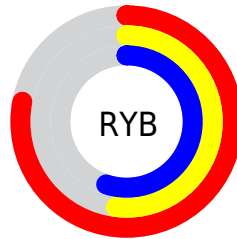
Distribution



Red (78%)

Green (52%)

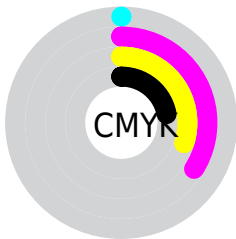
Blue (55%)



Red (78%)

Yellow (52%)

Blue (55%)

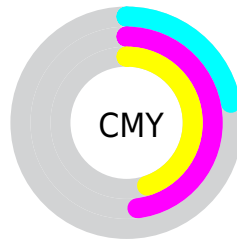


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8848C 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 C8848C by changing the saturation by 10% instead.

 C8848C

 C8848C

FFFFFF

 AC6A73

 FFBAC1

 90515A

 FFD6DD

 753A43

 FFF2FA

 5B222D

 420A18

 2C0000

 000000

 C8848C

 C8848C

 C8707A

 C8989E

 C85C69

 C8ACAF

 C84857

 C8C0C1

 C83445

 C8D4D3

 C82034

 C8E8E4

 C80C22

 C8FCF6

 C80018

 C8FFFF

Harmonies

Analogous

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



BF85A5



C8848C



C48875

Triad

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



C8848C



819F72



619DC5

Complementary

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



C8848C



84C8C0

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.



48A2B8



C8848C



64A387

Square

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



C8848C



9D9866



4BA4A1



8695C6

Rectangle

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



C8848C



BA8D6B



4BA4A1



579FC2

Sweetspot

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



C8848C



FFE6E9



BF84C8



807072



000000



808080

Same Dimension

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



C8848C



FF96A3



C89D84



635A5B



A30013



240004

Inverse Universe

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



C8848C



FF96A3



84AFC8



635A5B



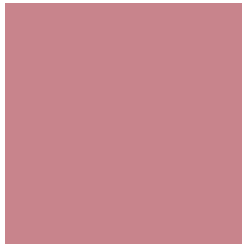
A30013



240004

Previews

White Background



This preview shows how the Hex color C8848C looks on a white background.

Color Contrast Check

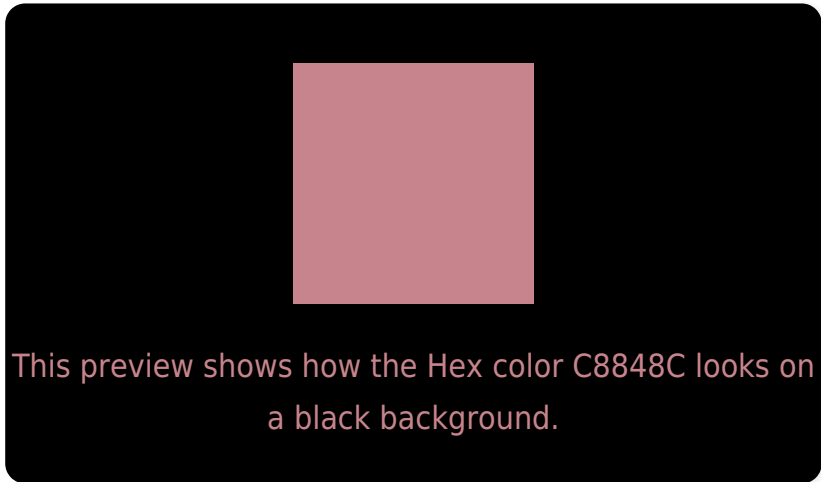
Large Text (above 18pt) WCAG AA × Fail

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

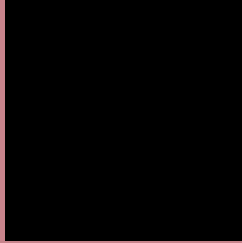
Any Text WCAG AA ✓ Pass

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 C8848C Background



This preview shows how black text looks on a background with the Hex color C8848C.

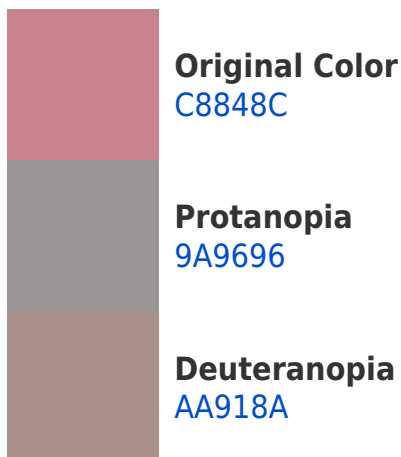


This preview shows how white text looks on a background with the Hex color C8848C.

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](#).

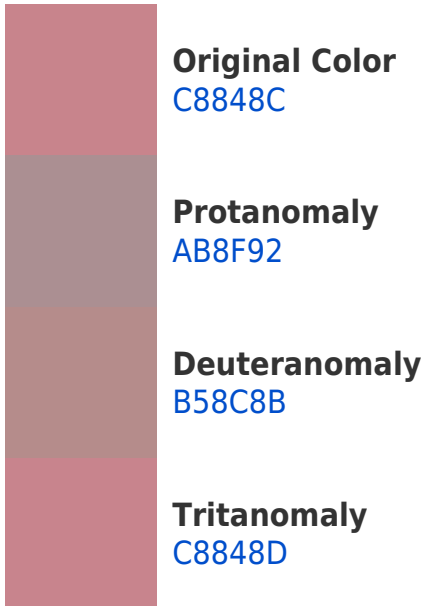
Dichromacy



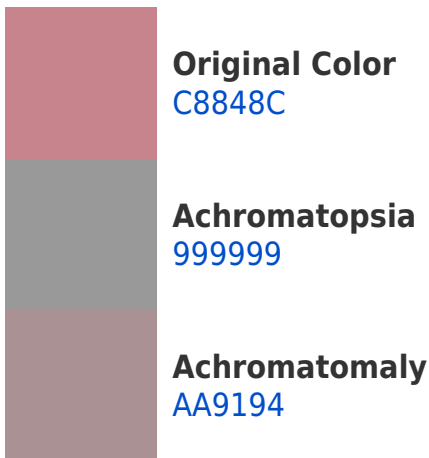


Tritanopia
C8848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8848C 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 #C8848C looks like.

```
.text, #text, p{  
    color:#C8848C  
}
```

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 #C8848C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8848C
}
```

Border

The CSS property to change the border of an element to Hex C8848C is called "border". The border property can be set on classes, ids or directly on the HTML element.

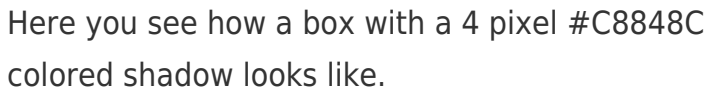
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8848C }
```

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

```
.border{ border-color:#C8848C }
```

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



Here you see how a box with a 4 pixel #C8848C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8848C; -webkit-box-shadow:4px 4px  
4px 4px #C8848C; box-shadow:4px 4px 4px  
4px #C8848C }
```

Background

The CSS property to change the background color of an element to Hex C8848C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8848C }
```

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

```
.background{ background-color:#C8848C }
```

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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