

Converting Colors

Hex(C08CB2)

Have a look what the booklet for
Hex(C08CB2) contains.

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Color

Hex(C08CB2)

Conversions

Conversions Part 1

Format	Color
Hex	C08CB2
RGB	192, 140, 178
RGB Percent	75%, 55%, 70%
CMY	0.2471, 0.4510, 0.3020
CMYK	0.00, 0.27, 0.07, 0.25
HSL	316°, 29%, 65%
HSV	316°, 27%, 75%
XYZ	39.1522, 33.1770, 46.4597
YIQ	159.8800, 18.7940, 22.8420

Conversions

Conversions Part 2

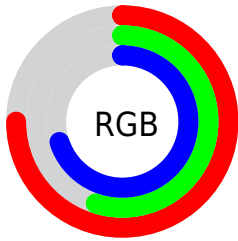
Format	Color
R _Y B	192, 140, 178
Decimal	12618930
CIE Lab	64.30, 25.89, -12.11
CIE LCh	64, 28.584, 334.926
Yxy	33.1770, 0.3296, 0.2793
Android (android.graphics.Color)	4290809010 (0xFFC08CB2)
YUV	159.8800, 8.9332, 28.1692
Hunter-Lab	57.5995, 20.5331, -7.5037

Details

The Hex color **C08CB2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CC09A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F9C2EA**, and **8A597D** is the 20% darker color. If you saturate the color by 10%, you get **C079AD**, and if you desaturate by 10%, it is **C09FB7**.

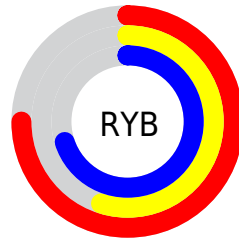
Distribution



Red (75%)

Green (55%)

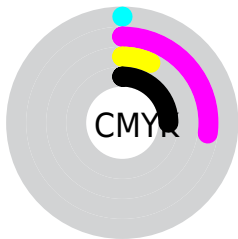
Blue (70%)



Red (75%)

Yellow (55%)

Blue (70%)

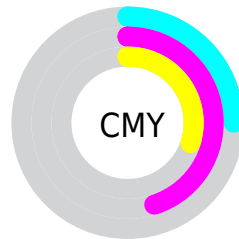


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08CB2 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 C08CB2 by changing the saturation by 10% instead.

 C08CB2

FFFFFF

 F9C2EA

 FFDEFF

 FFBFF

 C08CB2

 A57297

 8A597D

 704164

 572A4C

 3F1336

 280020

 010006

 000000

 C08CB2

 C08CB2

 C079AD

 C09FB7

 C066A8

 C0B2BC

 C052A2

 C0C6C2

 C03F9D

 C0D9C7

 C02C98

 C0ECCC

 C01993

 C0FFD1

 C0068E

 C0FFD6

 C0008C

 C0FFDB

 C0FFE1

Harmonies

Analogous

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



A594C6



C08CB2



CE8999

Triad

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



C08CB2



AA9C69



49A9B8

Complementary

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



C08CB2



8CC09A

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.



55AA9F



C08CB2



8EA371

Square

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



C08CB2



C0936E



70A885



5CA4C9

Rectangle

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



C08CB2



CF8A88



70A885



4AAAB0

Sweetspot

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



C08CB2



FAE6F5



9A8CC0



7D707A



FCFCFC



7D7D7D

Same Dimension

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



C08CB2



FAA7E4



C08C98



61575E



A10075



210018

Inverse Universe

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



C08CB2



FAA7E4



8CC0B4



61575E



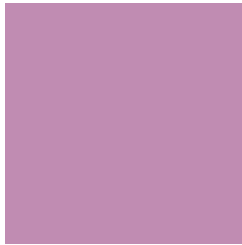
A10075



210018

Previews

White Background



This preview shows how the Hex color C08CB2 looks on a white background.

Color Contrast Check

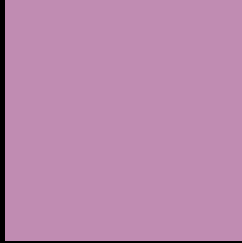
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C08CB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

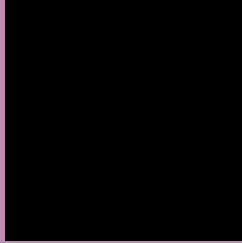
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C08CB2 Background



This preview shows how black text looks on a background with the Hex color C08CB2.

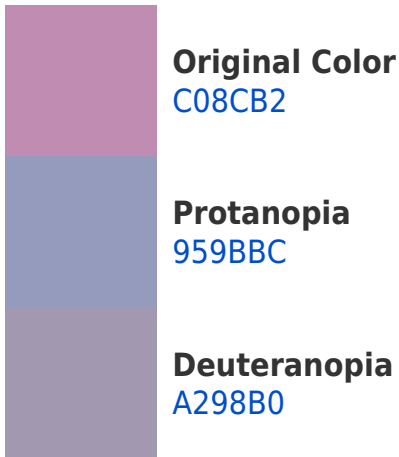


This preview shows how white text looks on a background with the Hex color C08CB2.

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](#).

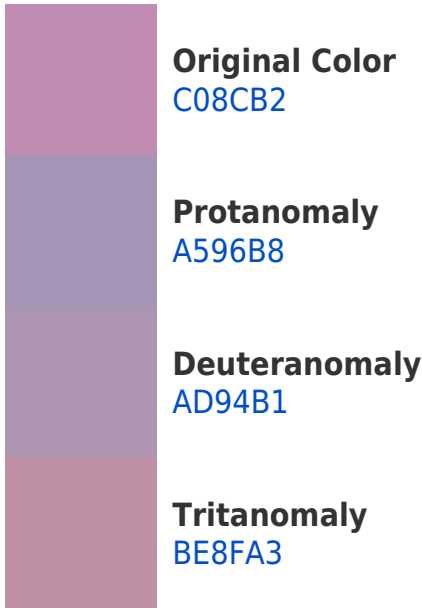
Dichromacy



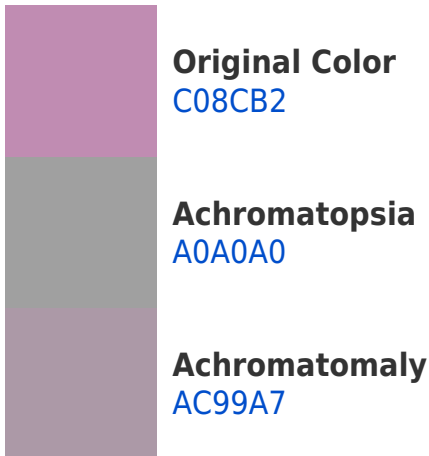


Tritanopia
BD909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08CB2 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 #C08CB2 looks like.

```
.text, #text, p{  
    color:#C08CB2  
}
```

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 #C08CB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08CB2
}
```

Border

The CSS property to change the border of an element to Hex C08CB2 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
#C08CB2 }
```

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

```
.border{ border-color:#C08CB2 }
```

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

Here you see how a box with a 4 pixel #C08CB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08CB2; -webkit-box-shadow:4px 4px  
4px 4px #C08CB2; box-shadow:4px 4px 4px  
4px #C08CB2 }
```

Background

The CSS property to change the background color of an element to Hex C08CB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08CB2 }
```

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

```
.background{ background-color:#C08CB2 }
```

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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