

Converting Colors

Hex(C08EC2)

Have a look what the booklet for
Hex(C08EC2) contains.

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Color

Hex(C08EC2)

Conversions

Conversions Part 1

Format	Color
Hex	C08EC2
RGB	192, 142, 194
RGB Percent	75%, 56%, 76%
CMY	0.2471, 0.4431, 0.2392
CMYK	0.01, 0.27, 0.00, 0.24
HSL	298°, 30%, 66%
HSV	298°, 27%, 76%
XYZ	41.1488, 34.4475, 55.5192
YIQ	162.8780, 13.1080, 26.7720

Conversions

Conversions Part 2

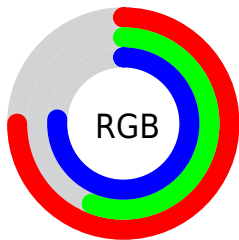
Format	Color
R _Y B	192, 142, 194
Decimal	12619458
CIE Lab	65.32, 27.75, -19.58
CIE LCh	65, 33.960, 324.790
Yxy	34.4475, 0.3138, 0.2627
Android (android.graphics.Color)	4290809538 (0xFFC08EC2)
YUV	162.8780, 15.3431, 25.5400
Hunter-Lab	58.6920, 22.4350, -15.0005

Details

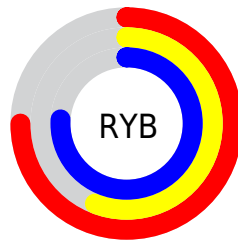
The Hex color **C08EC2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90C28E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F9C4FB**, and **8A5B8C** is the 20% darker color. If you saturate the color by 10%, you get **BF7BC2**, and if you desaturate by 10%, it is **C1A1C2**.

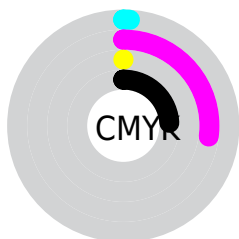
Distribution



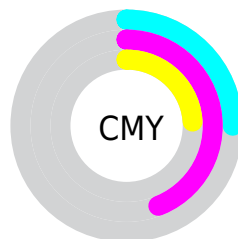
- Red (75%)
- Green (56%)
- Blue (76%)



- Red (75%)
- Yellow (56%)
- Blue (76%)



- Cyan (1%)
- Magenta (27%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08EC2 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 C08EC2 by changing the saturation by 10% instead.

 C08EC2

 C08EC2

FFFFFF

 A574A7

 F9C4FB

 8A5B8C

 FFE0FF

 704373

 FFFDFD

 572C5A

 3E1542

 28002C

 060017

 000000

 C08EC2

 C08EC2

 BF7BC2

 C1A1C2

 BF67C2

 C1B5C2

 BE54C2

 C2C8C2

 BD40C2

 C3DCC2

 BC2DC2

 C4EFC2

 BC1AC2

 C4FFC2

 BB06C2

 C5FFC2

 BB00C2

 C6FFC2

 C7FFC2

Harmonies

Analogous

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



9B99D6



C08EC2



D688A5

Triad

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



C08EC2



B89B62



2CAFB7

Complementary

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



C08EC2



90C28E

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.



4FAF98



C08EC2



99A466

Square

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



C08EC2



CF906E



76AB7B



3AABCF

Rectangle

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



C08EC2



DA8790



76AB7B



36AFAD

Sweetspot

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



C08EC2



FCE8FC



8E91C2



7F7380



000000



808080

Same Dimension

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



C08EC2



F9ACFC



C28EAB



615761



9A00A1



200021

Inverse Universe

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



C28E90



FCACAF



8EC2A5



615758



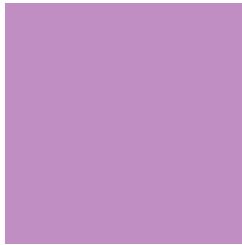
A10006



210001

Previews

White Background



This preview shows how the Hex color C08EC2 looks on a white background.

Color Contrast Check

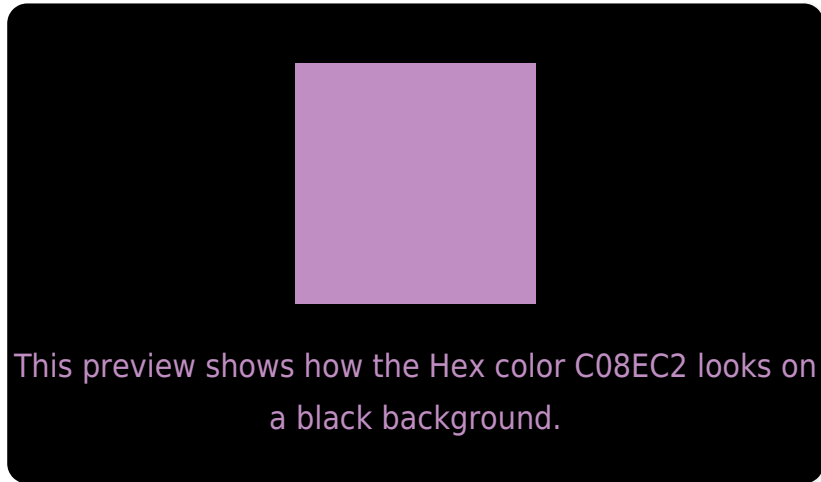
Large Text (above 18pt) WCAG AA × Fail

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

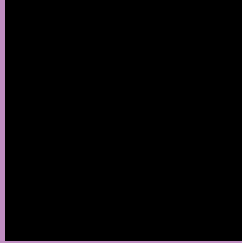
Any Text WCAG AA ✓ Pass

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 C08EC2 Background



This preview shows how black text looks on a background with the Hex color C08EC2.

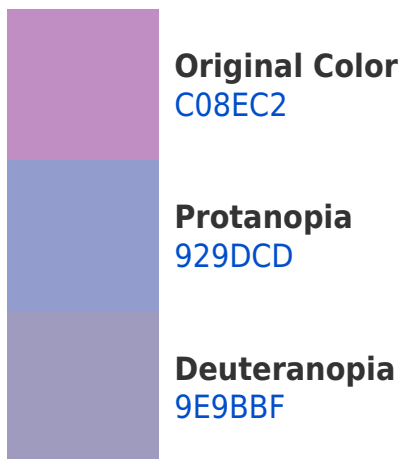


This preview shows how white text looks on a background with the Hex color C08EC2.

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](#).

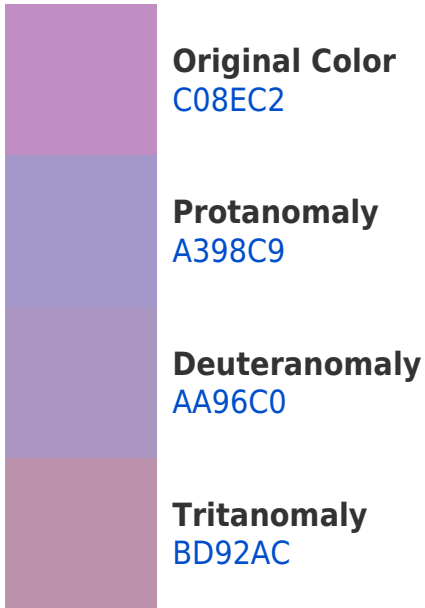
Dichromacy



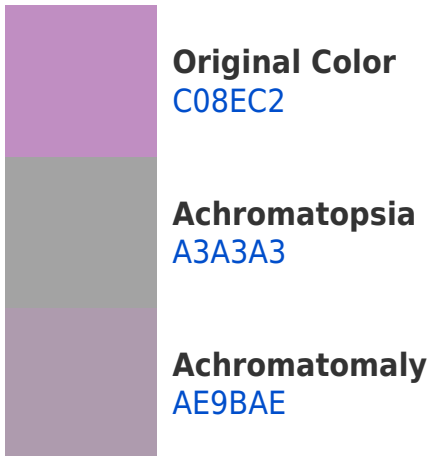


Tritanopia
BB94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08EC2 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 #C08EC2 looks like.

```
.text, #text, p{  
    color:#C08EC2  
}
```

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 #C08EC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08EC2
}
```

Border

The CSS property to change the border of an element to Hex C08EC2 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
#C08EC2 }
```

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

```
.border{ border-color:#C08EC2 }
```

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

Here you see how a box with a 4 pixel #C08EC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08EC2; -webkit-box-shadow:4px 4px  
4px 4px #C08EC2; box-shadow:4px 4px 4px  
4px #C08EC2 }
```

Background

The CSS property to change the background color of an element to Hex C08EC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08EC2 }
```

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

```
.background{ background-color:#C08EC2 }
```

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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