

Converting Colors

Hex(C08EAF)

Have a look what the booklet for
Hex(C08EAF) contains.

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Color

Hex(C08EAF)

Conversions

Conversions Part 1

Format	Color
Hex	C08EAF
RGB	192, 142, 175
RGB Percent	75%, 56%, 69%
CMY	0.2471, 0.4431, 0.3137
CMYK	0.00, 0.26, 0.09, 0.25
HSL	320°, 28%, 65%
HSV	320°, 26%, 75%
XYZ	39.1491, 33.6476, 44.9887
YIQ	160.7120, 19.2070, 20.8630

Conversions

Conversions Part 2

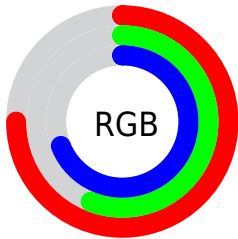
Format	Color
RYB	192, 142, 175
Decimal	12619439
CIELab	64.68, 24.25, -9.86
CIElCh	65, 26.178, 337.883
Yxy	33.6476, 0.3324, 0.2857
Android (android.graphics.Color)	4290809519 (0xFFC08EAF)
YUV	160.7120, 7.0440, 27.4396
Hunter-Lab	58.0066, 18.9596, -5.3795

Details

The Hex color **C08EAF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EC09F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F9C4E7**, and **8A5B7B** is the 20% darker color. If you saturate the color by 10%, you get **C07BA8**, and if you desaturate by 10%, it is **C0A1B6**.

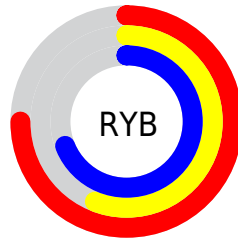
Distribution



Red (75%)

Green (56%)

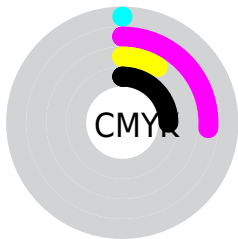
Blue (69%)



Red (75%)

Yellow (56%)

Blue (69%)

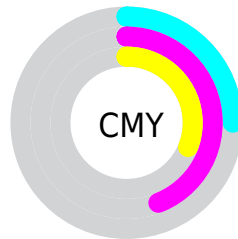


Cyan (0%)

Magenta (26%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08EAF 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 C08EAF by changing the saturation by 10% instead.

 C08EAF

 C08EAF

FFFFFF

 A57494

 F9C4E7

 8A5B7B

 FFE0FF

 704362

 FFFDFD

 572C4A

 3F1633

 28001E

 030002

 000000

 C08EAF

 C08EAF

 C07BA8

 C0A1B6

 C068A2

 C0B4BC

 C0549B

 C0C8C3

 C04195

 C0DBC9

 C02E8E

 C0EED0

 C01B88

 C0FFD6

 C00881

 C0FFDD

 C0007F

 C0FFE3

 C0FFEA

Harmonies

Analogous

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



A895C2



C08EAF



CB8C97

Triad

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



C08EAF



A89D6E



55A9B9

Complementary

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



C08EAF



8EC09F

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.



5CAAA2



C08EAF



8EA477

Square

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



C08EAF



BD9572



73A88B



68A4C8

Rectangle

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



C08EAF



CC8D88



73A88B



55A9B2

Sweetspot

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



C08EAF



FAE6F3



9F8EC0



7D7079



FCFCFC



7D7D7D

Same Dimension

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



C08EAF



FAACE0



C08E96



61575E



A1006A



210016

Inverse Universe

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



C08EAF



FAACE0



8EC0B8



61575E



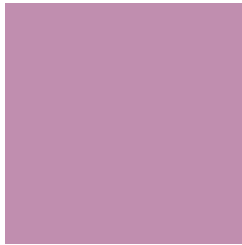
A1006A



210016

Previews

White Background



This preview shows how the Hex color C08EAF looks on a white background.

Color Contrast Check

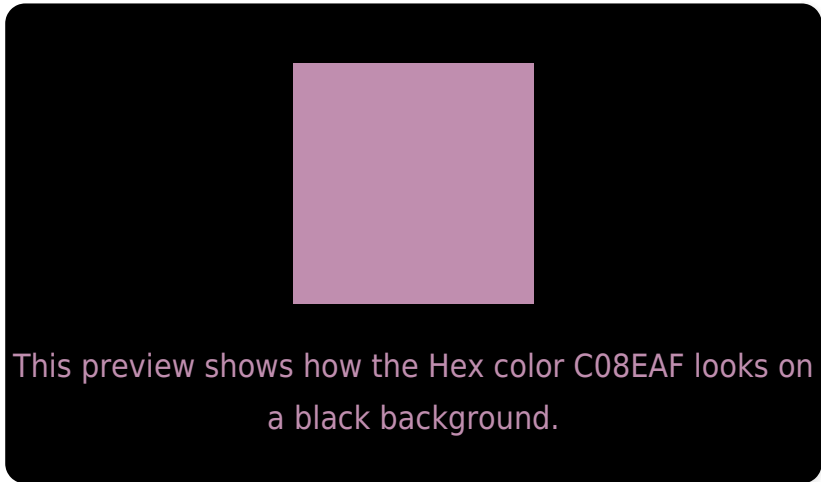
Large Text (above 18pt) WCAG AA × Fail

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 C08EAF Background



This preview shows how black text looks on a background with the Hex color C08EAF.

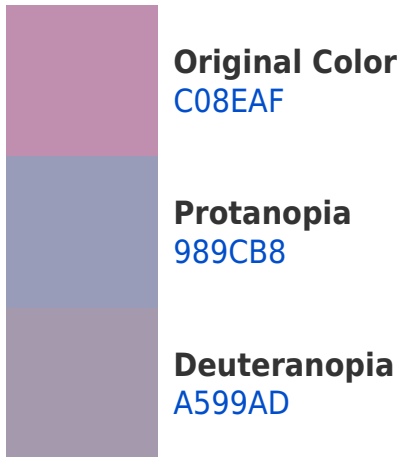



This preview shows how white text looks on a background with the Hex color C08EAF.

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
BE919C

Trichromacy



Original Color
C08EAF

Protanomaly
A797B5

Deuteranomaly
AF95AE

Tritanomaly
BF90A3

Monochromacy



Original Color
C08EAF

Achromatopsia
A1A1A1

Achromatomaly
AC9AA6

CSS Examples

Text

The CSS property to change the color of the text to Hex C08EAF 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 #C08EAF looks like.

```
.text, #text, p{  
    color:#C08EAF  
}
```

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 #C08EAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08EAF
}
```

Border

The CSS property to change the border of an element to Hex C08EAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

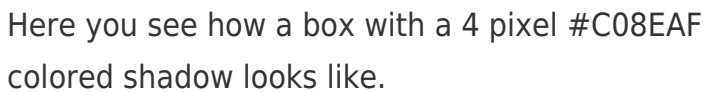
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C08EAF }
```

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

```
.border{ border-color:#C08EAF }
```

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



Here you see how a box with a 4 pixel `#C08EAF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08EAF; -webkit-box-shadow:4px 4px  
4px 4px #C08EAF; box-shadow:4px 4px 4px  
4px #C08EAF }
```

Background

The CSS property to change the background color of an element to Hex C08EAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08EAF }
```

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

```
.background{ background-color:#C08EAF }
```

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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