

Converting Colors

Hex(C098ED)

Have a look what the booklet for
Hex(C098ED) contains.

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Color

Hex(C098ED)

Conversions

Conversions Part 1

Format	Color
Hex	C098ED
RGB	192, 152, 237
RGB Percent	75%, 60%, 93%
CMY	0.2471, 0.4039, 0.0706
CMYK	0.19, 0.36, 0.00, 0.07
HSL	268°, 70%, 76%
HSV	268°, 36%, 93%
XYZ	48.2525, 39.7774, 85.2554
YIQ	173.6500, -3.4450, 34.9150

Conversions

Conversions Part 2

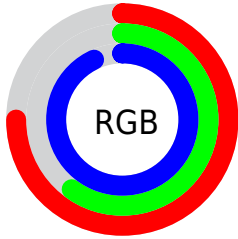
Format	Color
RYB	192, 152, 237
Decimal	12622061
CIELab	69.31, 31.15, -37.25
CIELCh	69, 48.560, 309.903
Yxy	39.7774, 0.2785, 0.2295
Android (android.graphics.Color)	4290812141 (0xFFC098ED)
YUV	173.6500, 31.2315, 16.0929
Hunter-Lab	63.0693, 26.1940, -35.9981

Details

The Hex color **C098ED** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C5ED98**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F9CFFF**, and **8964B5** is the 20% darker color. If you saturate the color by 10%, you get **B380ED**, and if you desaturate by 10%, it is **CDB0ED**.

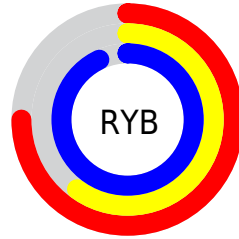
Distribution



Red (75%)

Green (60%)

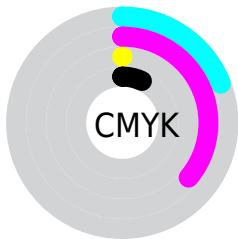
Blue (93%)



Red (75%)

Yellow (60%)

Blue (93%)

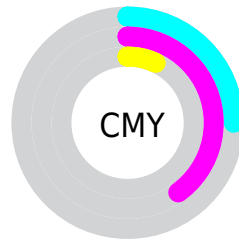


Cyan (19%)

Magenta (36%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (40%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C098ED 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 C098ED by changing the saturation by 10% instead.

 C098ED

 C098ED

FFFFFF

 A47ED1

 F9CFFF

 8964B5

 FFEBFF

 6F4C9A

 55347F

 3B1E66

 22074D

 0F0036

 000220

 000004

 C098ED

 C098ED

 B380ED

 CDB0ED

 A769ED

 D9C7ED

 9A51ED

 E6DFED

 8E39ED

 F2F7ED

 8121ED

 FFFFED

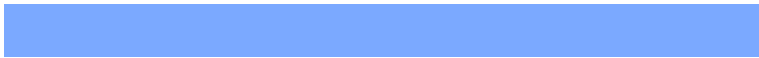
 750AED

 7000ED

Harmonies

Analogous

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



7BA9FF



C098ED



EB89C8

Triad

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



C098ED



DC9C56



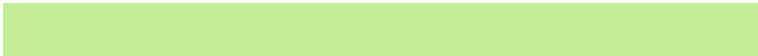
00C0B7

Complementary

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



C098ED



C5ED98

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.



46BE89



C098ED



B6AB4F

Square

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



C098ED



F68D73



86B763



00BEE0

Rectangle

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



C098ED



F985AB



86B763



00C0A8

Sweetspot

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



C098ED



F0E3FF



98C5ED



776F80



000000



808080

Same Dimension

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



C098ED



C591FF



EA98ED



6F6A75



5500B5



190036

Inverse Universe

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



ED98C5



FF91CB



9BED98



756A70



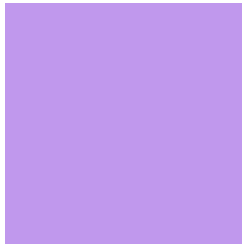
B50060



36001C

Previews

White Background



This preview shows how the Hex color C098ED looks on a white background.

Color Contrast Check

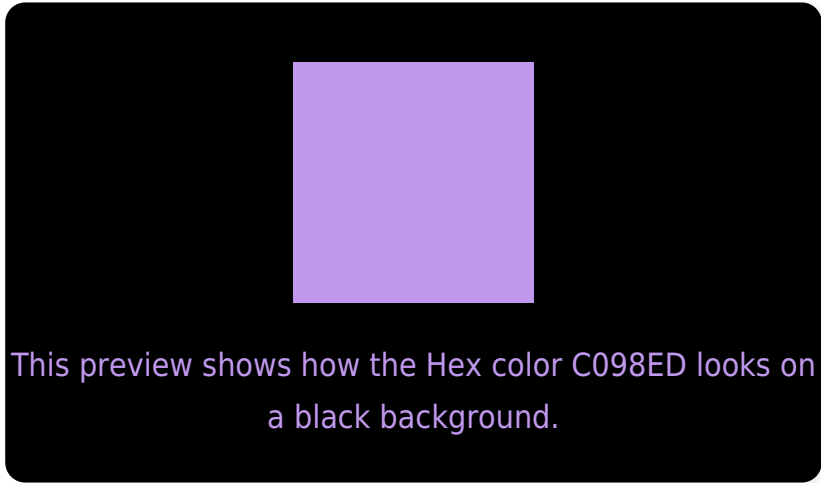
Large Text (above 18pt) WCAG AA × Fail

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 C098ED Background



This preview shows how black text looks on a background with the Hex color C098ED.

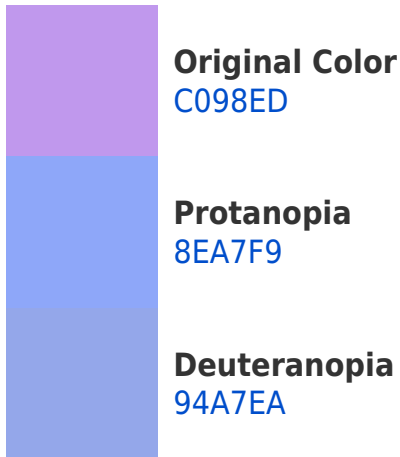


This preview shows how white text looks on a background with the Hex color C098ED.

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](#).

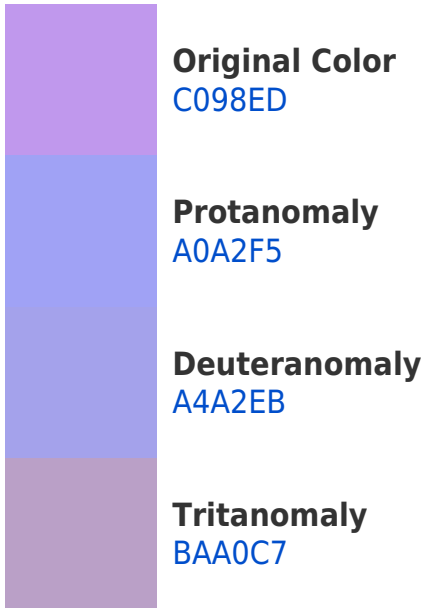
Dichromacy



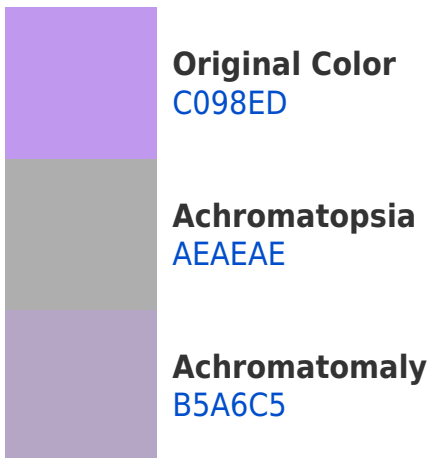


Tritanopia
B6A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C098ED 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 #C098ED looks like.

```
.text, #text, p{  
    color:#C098ED  
}
```

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 #C098ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C098ED
}
```

Border

The CSS property to change the border of an element to Hex C098ED 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
#C098ED }
```

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

```
.border{ border-color:#C098ED }
```

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

Here you see how a box with a 4 pixel #C098ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C098ED; -webkit-box-shadow:4px 4px  
4px 4px #C098ED; box-shadow:4px 4px 4px  
4px #C098ED }
```

Background

The CSS property to change the background color of an element to Hex C098ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C098ED }
```

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

```
.background{ background-color:#C098ED }
```

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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