

Converting Colors

Hex(C096EB)

Have a look what the booklet for
Hex(C096EB) contains.

Hex(C096EB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C096EB)

Conversions

Conversions Part 1

Format	Color
Hex	C096EB
RGB	192, 150, 235
RGB Percent	75%, 59%, 92%
CMY	0.2471, 0.4118, 0.0784
CMYK	0.18, 0.36, 0.00, 0.08
HSL	270°, 68%, 75%
HSV	270°, 36%, 92%
XYZ	47.6400, 39.0173, 83.6175
YIQ	172.2480, -2.2530, 35.3390

Conversions

Conversions Part 2

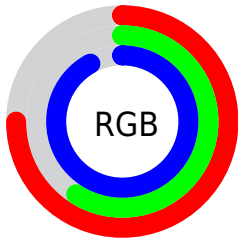
Format	Color
RYB	192, 150, 235
Decimal	12621547
CIELab	68.76, 31.81, -37.01
CIElCh	69, 48.801, 310.684
Yxy	39.0173, 0.2798, 0.2291
Android (android.graphics.Color)	4290811627 (0xFFC096EB)
YUV	172.2480, 30.9367, 17.3225
Hunter-Lab	62.4638, 26.8268, -35.6441

Details

The Hex color **C096EB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C1EB96**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F9CDFF**, and **8963B3** is the 20% darker color. If you saturate the color by 10%, you get **B47EEB**, and if you desaturate by 10%, it is **CCAEEB**.

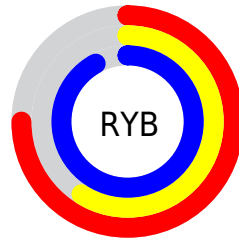
Distribution



Red (75%)

Green (59%)

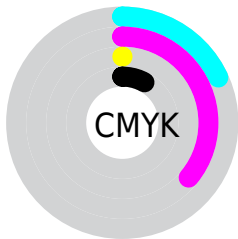
Blue (92%)



Red (75%)

Yellow (59%)

Blue (92%)

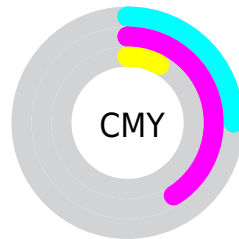


Cyan (18%)

Magenta (36%)

Yellow (0%)

Black (8%)



Cyan (25%)

Magenta (41%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C096EB 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 C096EB by changing the saturation by 10% instead.

 C096EB

 C096EB

FFFFFF

 A47CCF

 F9CDFF

 8963B3

 FFE9FF

 6F4A98

 55337E

 3C1C64

 22054C

 0E0035

 00021E

 000001

 C096EB

 C096EB

 B47EEB

 CCAEEB

 A867EB

 D8C5EB

 9C4FEB

 E4DDEB

 9038EB

 F0F4EB

 8521EB

 FBFFEB

 7909EB

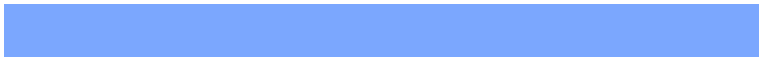
 FFFFEB

 7400EB

Harmonies

Analogous

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



7BA7FE



C096EB



EA87C6

Triad

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



C096EB



DA9B54



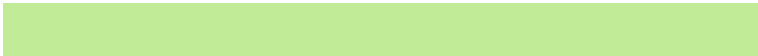
00BEB7

Complementary

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



C096EB



C1EB96

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.



41BC89



C096EB



B3AA4E

Square

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



C096EB



F48C70



83B662



00BCE0

Rectangle

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



C096EB



F883A9



83B662



00BEA7

Sweetspot

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



C096EB



F1E3FF



96C2EB



776F80



000000



808080

Same Dimension

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



C096EB



C891FF



EA96EB



6F6A75



5900B5



1A0036

Inverse Universe

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



EB96C1



FF91C9



97EB96



756A70



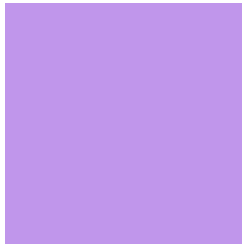
B5005C



36001B

Previews

White Background



This preview shows how the Hex color C096EB looks on a white background.

Color Contrast Check

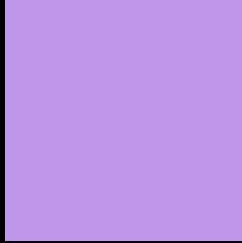
Large Text (above 18pt) WCAG AA × Fail

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 C096EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

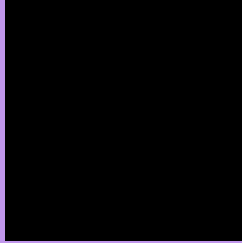
Any Text WCAG AA ✓ Pass

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 C096EB Background



This preview shows how black text looks on a background with the Hex color C096EB.

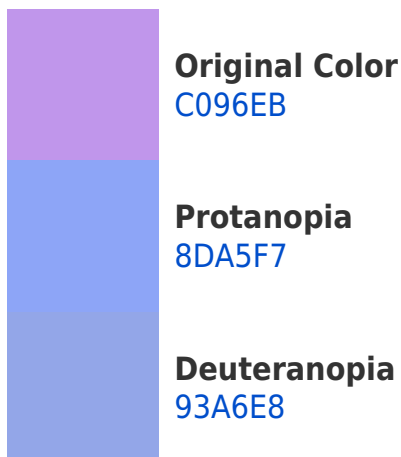


This preview shows how white text looks on a background with the Hex color C096EB.

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
B6A2AF

Trichromacy



Original Color
C096EB



Protanomaly
A0A0F3



Deuteranomaly
A3A0E9



Tritanomaly
BA9EC5

Monochromacy



Original Color
C096EB



Achromatopsia
ACACAC



Achromatomaly
B3A4C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C096EB 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 #C096EB looks like.

```
.text, #text, p{  
    color:#C096EB  
}
```

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 #C096EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C096EB
}
```

Border

The CSS property to change the border of an element to Hex C096EB 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".

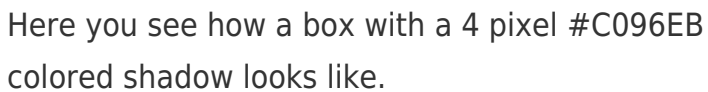
```
.border, #border, table{ border:4px solid
#C096EB }
```

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

```
.border{ border-color:#C096EB }
```

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

Here you see how a box with a 4 pixel #C096EB colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a thick purple shadow is cast to the right and slightly downwards from the right edge of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C096EB; -webkit-box-shadow:4px 4px  
4px 4px #C096EB; box-shadow:4px 4px 4px  
4px #C096EB }
```

Background

The CSS property to change the background color of an element to Hex C096EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C096EB }
```

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

```
.background{ background-color:#C096EB }
```

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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