

Converting Colors

Hex(C084F0)

Have a look what the booklet for
Hex(C084F0) contains.

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Color

Hex(C084F0)

Conversions

Conversions Part 1

Format	Color
Hex	C084F0
RGB	192, 132, 240
RGB Percent	75%, 52%, 94%
CMY	0.2471, 0.4824, 0.0588
CMYK	0.20, 0.45, 0.00, 0.06
HSL	273°, 78%, 73%
HSV	273°, 45%, 94%
XYZ	45.7177, 34.0003, 86.5912
YIQ	162.2520, 1.0920, 46.3080

Conversions

Conversions Part 2

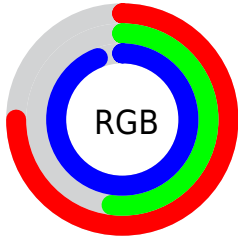
Format	Color
R _Y B	192, 132, 240
Decimal	12616944
CIE _{Lab}	64.96, 42.78, -45.71
CIE _{LCh}	65, 62.604, 313.107
Yxy	34.0003, 0.2749, 0.2044
Android (android.graphics.Color)	4290807024 (0xFFC084F0)
YUV	162.2520, 38.3298, 26.0890
Hunter-Lab	58.3097, 37.9106, -47.2301

Details

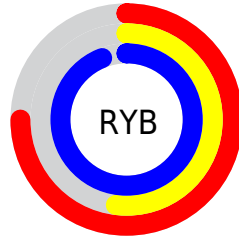
The Hex color **C084F0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B4F084**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FABAFF**, and **8851B7** is the 20% darker color. If you saturate the color by 10%, you get **B56CF0**, and if you desaturate by 10%, it is **CB9CF0**.

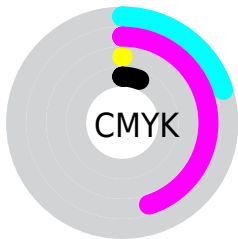
Distribution



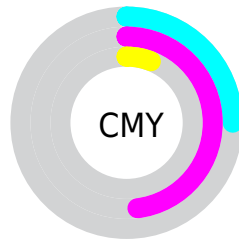
- Red (75%)
- Green (52%)
- Blue (94%)



- Red (75%)
- Yellow (52%)
- Blue (94%)



- Cyan (20%)
- Magenta (45%)
- Yellow (0%)
- Black (6%)



- Cyan (25%)
- Magenta (48%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C084F0 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 C084F0 by changing the saturation by 10% instead.

 C084F0

 C084F0

FFFFFF

 A46AD3

 FABAFF

 8851B7

 FFD6FF

 6D389C

 FFF3FF

 531F82

 380368

 1D004F

 000038

 000221

 000006

 C084F0

 C084F0

 B56CF0

 CB9CF0

 AB54F0

 D5B4F0

 A03CF0

 E0CCF0

 9524F0

 EBE4F0

 8B0CF0

 F5FCF0

 8500F0

 FFFFF0

Harmonies

Analogous

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



5D9CFF



C084F0



F36EC0

Triad

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



C084F0



D58F2B



00B9B5

Complementary

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



C084F0



B4F084

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.



00B67B



C084F0



A4A323

Square

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



C084F0



F77953



64AF46



00B6E9

Rectangle

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



C084F0



FF689A



64AF46



00B8A2

Sweetspot

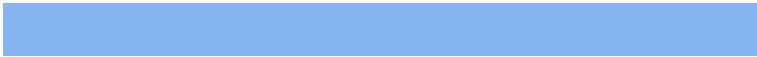
The Sweet Spot groups the original color and five complimentary colors.



C084F0



EFDBFF



84B5F0



766A80



000000



808080

Same Dimension

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



C084F0



C275FF



F084EB



736C78



6600B8



1F0038

Inverse Universe

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



F084B4



FF75B3



84F089



786C71



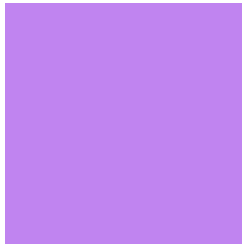
B80052



380019

Previews

White Background



This preview shows how the Hex color C084F0 looks on a white background.

Color Contrast Check

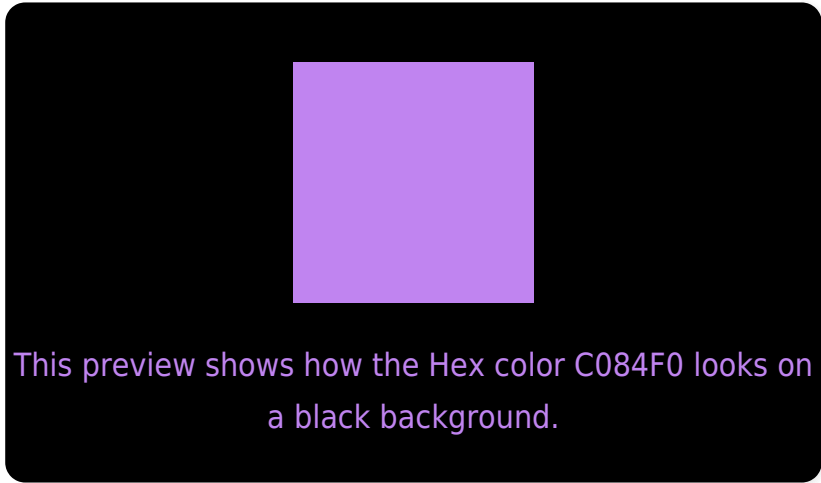
Large Text (above 18pt) WCAG AA × Fail

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 C084F0 Background



This preview shows how black text looks on a background with the Hex color C084F0.

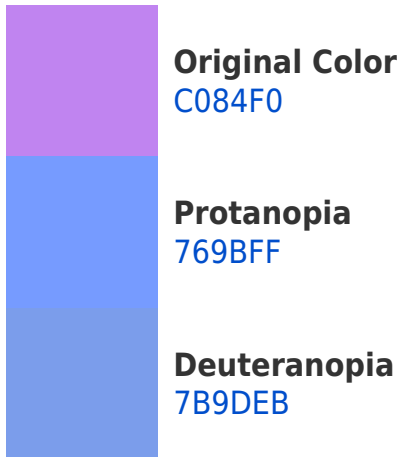


This preview shows how white text looks on a background with the Hex color C084F0.

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
B396A1

Trichromacy



Original Color
C084F0



Protanomaly
9193FA



Deuteranomaly
9494ED



Tritanomaly
B88FBE

Monochromacy



Original Color
C084F0



Achromatopsia
A2A2A2



Achromatomaly
AD97BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C084F0 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 #C084F0 looks like.

```
.text, #text, p{  
    color:#C084F0  
}
```

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 #C084F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C084F0
}
```

Border

The CSS property to change the border of an element to Hex C084F0 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
#C084F0 }
```

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

```
.border{ border-color:#C084F0 }
```

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

Here you see how a box with a 4 pixel #C084F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C084F0; -webkit-box-shadow:4px 4px  
4px 4px #C084F0; box-shadow:4px 4px 4px  
4px #C084F0 }
```

Background

The CSS property to change the background color of an element to Hex C084F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C084F0 }
```

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

```
.background{ background-color:#C084F0 }
```

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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