

Converting Colors

Hex(C084FF)

Have a look what the booklet for
Hex(C084FF) contains.

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Color

Hex(C084FF)

Conversions

Conversions Part 1

Format	Color
Hex	C084FF
RGB	192, 132, 255
RGB Percent	75%, 52%, 100%
CMY	0.2471, 0.4824, 0.0000
CMYK	0.25, 0.48, 0.00, 0.00
HSL	269°, 100%, 76%
HSV	269°, 48%, 100%
XYZ	48.0395, 34.9290, 98.8178
YIQ	163.9620, -3.7230, 50.9730

Conversions

Conversions Part 2

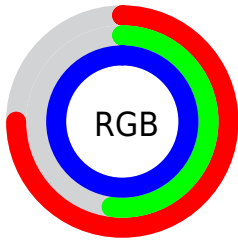
Format	Color
R _Y B	192, 132, 255
Decimal	12616959
CIE Lab	65.69, 46.15, -52.79
CIE LCh	66, 70.119, 311.166
Yxy	34.9290, 0.2643, 0.1921
Android (android.graphics.Color)	4290807039 (0xFFC084FF)
YUV	163.9620, 44.8817, 24.5893
Hunter-Lab	59.1008, 41.6657, -57.7636

Details

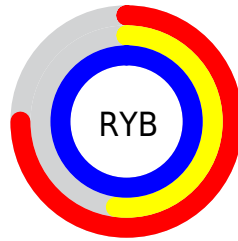
The Hex color **C084FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C3FF84**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FBBAFF**, and **8750C6** is the 20% darker color. If you saturate the color by 10%, you get **B36BFF**, and if you desaturate by 10%, it is **CD9EFF**.

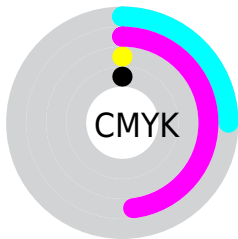
Distribution



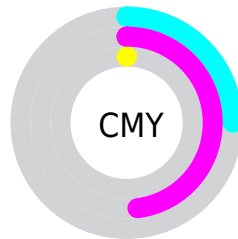
- Red (75%)
- Green (52%)
- Blue (100%)



- Red (75%)
- Yellow (52%)
- Blue (100%)



- Cyan (25%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C084FF 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 C084FF by changing the saturation by 10% instead.

 C084FF

 C084FF

FFFFFF

 A36AE2

 FBBAFF

 8750C6

 FFD7FF

 6C37AA

 FFF3FF

 501E8F

 340175

 15005B

 000043

 00032C

 000116

 C084FF

 C084FF

 B36BFF

 CD9EFF

 A651FF

 DAB7FF

 9938FF

 E7D1FF

 8C1EFF

 F4EAFF

 7F05FF

FFFFFF

 7C00FF

Harmonies

Analogous

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



3A9FFF



C084FF



FC69CA

Triad

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



C084FF



DE8E1A



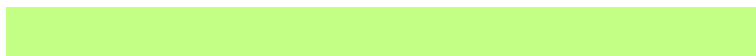
00BDB6

Complementary

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



C084FF



C3FF84

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.



00BA75



C084FF



A8A400

Square

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



C084FF



FF734F



62B338



00BBF1

Rectangle

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



C084FF



FF60A0



62B338



00BDA0

Sweetspot

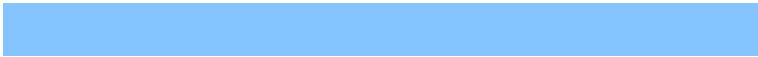
The Sweet Spot groups the original color and five complimentary colors.



C084FF



EddbFF



84C4FF



746A80



000000



808080

Same Dimension

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



C084FF



B36BFF



FD84FF



797380



5D00BF



1F0040

Inverse Universe

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



FF84C3



FF6BB7



86FF84



807379



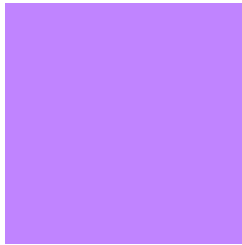
BF0062



400021

Previews

White Background



This preview shows how the Hex color C084FF looks on a white background.

Color Contrast Check

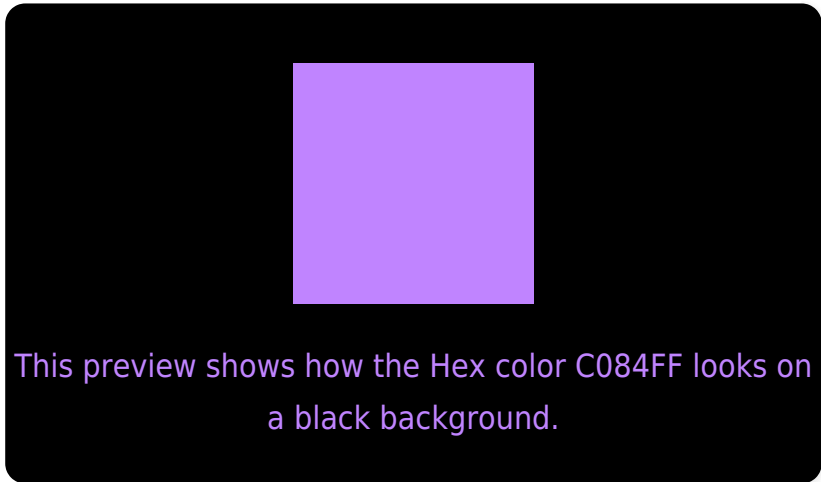
Large Text (above 18pt) WCAG AA × Fail

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

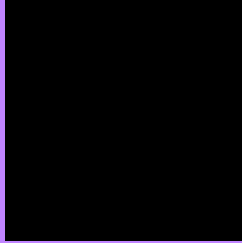
Any Text WCAG AA ✓ Pass

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 C084FF Background



This preview shows how black text looks on a background with the Hex color C084FF.

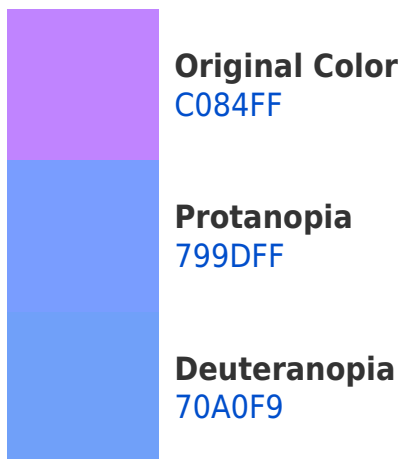


This preview shows how white text looks on a background with the Hex color C084FF.

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](#).

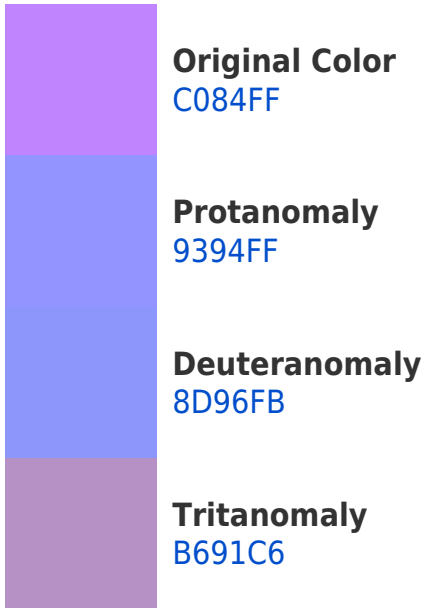
Dichromacy



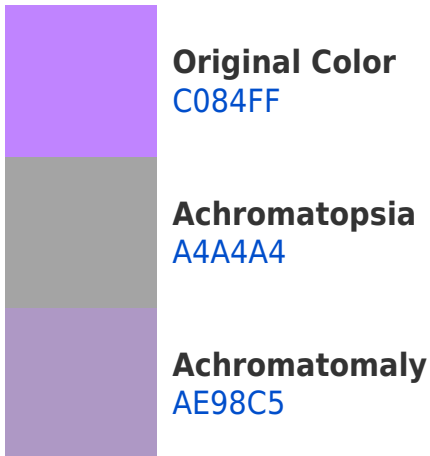


Tritanopia
B099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C084FF 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 #C084FF looks like.

```
.text, #text, p{  
    color:#C084FF  
}
```

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 #C084FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C084FF
}
```

Border

The CSS property to change the border of an element to Hex C084FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

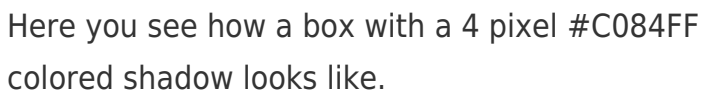
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C084FF }
```

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

```
.border{ border-color:#C084FF }
```

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



Here you see how a box with a 4 pixel `#C084FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C084FF; -webkit-box-shadow:4px 4px  
4px 4px #C084FF; box-shadow:4px 4px 4px  
4px #C084FF }
```

Background

The CSS property to change the background color of an element to Hex C084FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C084FF }
```

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

```
.background{ background-color:#C084FF }
```

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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