

Converting Colors

Hex(C064F1)

Have a look what the booklet for
Hex(C064F1) contains.

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Color

Hex(C064F1)

Conversions

Conversions Part 1

Format	Color
Hex	C064F1
RGB	192, 100, 241
RGB Percent	75%, 39%, 95%
CMY	0.2471, 0.6078, 0.0549
CMYK	0.20, 0.59, 0.00, 0.05
HSL	279°, 83%, 67%
HSV	279°, 59%, 95%
XYZ	42.1726, 26.6717, 86.1445
YIQ	143.5820, 9.5710, 63.3550

Conversions

Conversions Part 2

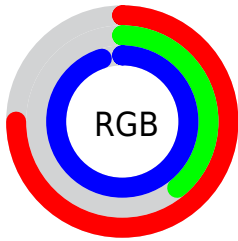
Format	Color
R _Y B	192, 100, 241
Decimal	12608753
CIE Lab	58.67, 59.51, -56.24
CIE LCh	59, 81.878, 316.619
Yxy	26.6717, 0.2721, 0.1721
Android (android.graphics.Color)	4290798833 (0xFFC064F1)
YUV	143.5820, 48.0271, 42.4626
Hunter-Lab	51.6446, 55.3835, -62.7459

Details

The Hex color **C064F1** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **95F164**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FB9BFF**, and **872DB8** is the 20% darker color. If you saturate the color by 10%, you get **B84CF1**, and if you desaturate by 10%, it is **C87CF1**.

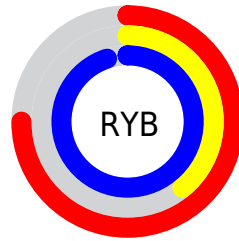
Distribution



Red (75%)

Green (39%)

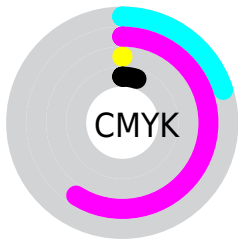
Blue (95%)



Red (75%)

Yellow (39%)

Blue (95%)

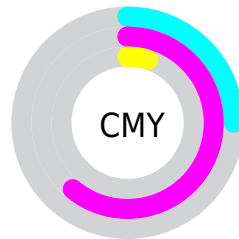


Cyan (20%)

Magenta (59%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (61%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C064F1 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 C064F1 by changing the saturation by 10% instead.

 C064F1

 C064F1

FFFFFF

 A349D4

 FB9BFF

 872DB8

 FFB7FF

 6B089D

 FFD3FF

 4F0082

 FFF0FF

 320068

 17004F

 000037

 000221

 000005

 C064F1

 C064F1

 B84CF1

 C87CF1

 AF34F1

 D194F1

 A71CF1

 D9ACF1

 9E04F1

 E2C4F1

 9D00F1

 EADCF1

 F2F5F1

 FBFFF1

 FFFFF1

Harmonies

Analogous

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



0288FF



C064F1



FB3AB0

Triad

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



C064F1



C57E00



00ACB4

Complementary

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



C064F1



95F164

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.



00AA69



C064F1



859600

Square

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



C064F1



F35B22



18A416



00AAF5

Rectangle

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



C064F1



FF2E80



18A416



00AC9C

Sweetspot

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



C064F1



EFD1FF



6495F1



766380



000000



808080

Same Dimension

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



C064F1



C14DFF



F164DC



746C78



7800B8



250038

Inverse Universe

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



F16495



FF4D8B



64F179



786C70



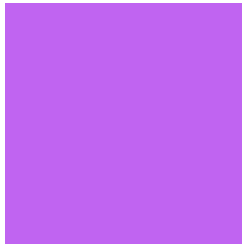
B80040



380013

Previews

White Background



This preview shows how the Hex color C064F1 looks on a white background.

Color Contrast Check

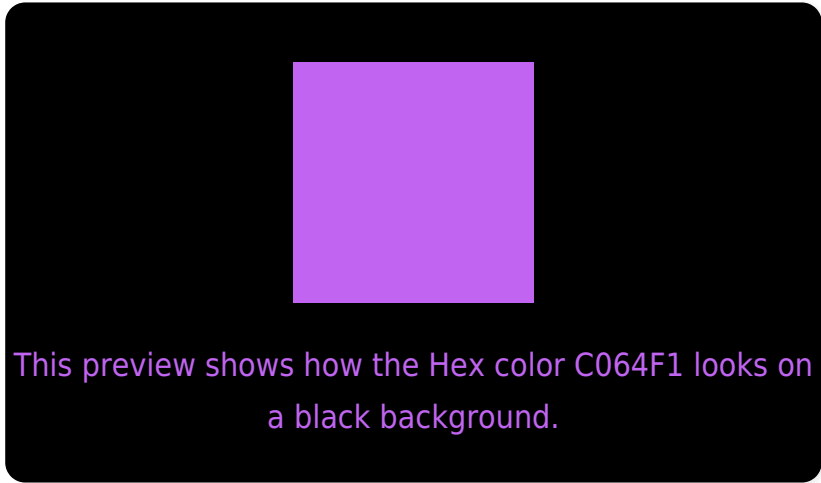
Large Text (above 18pt) WCAG AA ✓ Pass

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

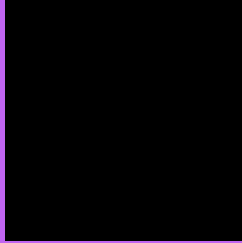
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C064F1 Background



This preview shows how black text looks on a background with the Hex color C064F1.

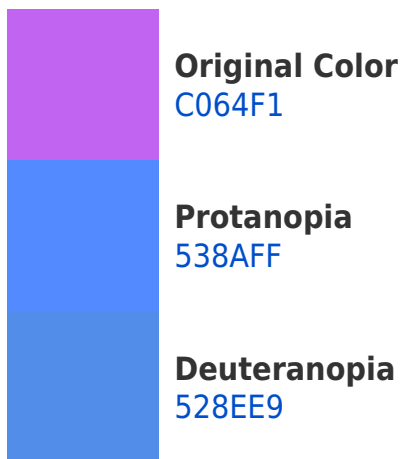


This preview shows how white text looks on a background with the Hex color C064F1.

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](#).

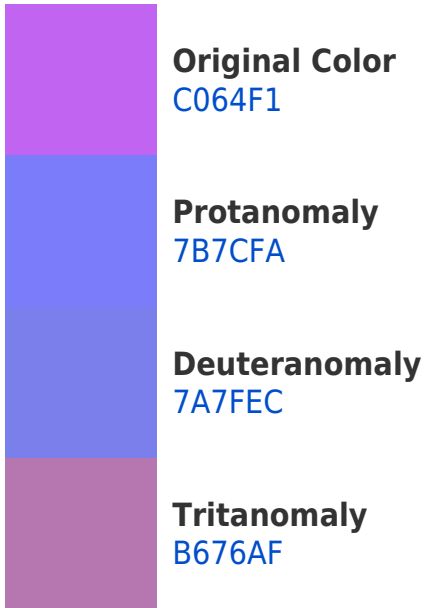
Dichromacy



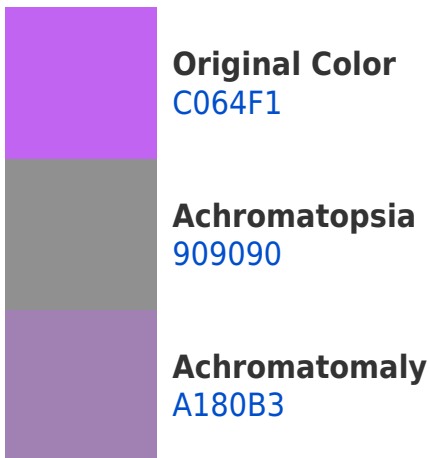


Tritanopia
B0808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C064F1 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 #C064F1 looks like.

```
.text, #text, p{  
    color:#C064F1  
}
```

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 #C064F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C064F1
}
```

Border

The CSS property to change the border of an element to Hex C064F1 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
#C064F1 }
```

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

```
.border{ border-color:#C064F1 }
```

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

Here you see how a box with a 4 pixel #C064F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C064F1; -webkit-box-shadow:4px 4px  
4px 4px #C064F1; box-shadow:4px 4px 4px  
4px #C064F1 }
```

Background

The CSS property to change the background color of an element to Hex C064F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C064F1 }
```

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

```
.background{ background-color:#C064F1 }
```

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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