

Converting Colors

Hex(CC72F7)

Have a look what the booklet for
Hex(CC72F7) contains.

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Color

Hex(CC72F7)

Conversions

Conversions Part 1

Format	Color
Hex	CC72F7
RGB	204, 114, 247
RGB Percent	80%, 45%, 97%
CMY	0.2000, 0.5529, 0.0314
CMYK	0.17, 0.54, 0.00, 0.03
HSL	281°, 89%, 71%
HSV	281°, 54%, 97%
XYZ	47.7077, 31.5874, 91.5782
YIQ	156.0720, 10.9470, 60.4430

Conversions

Conversions Part 2

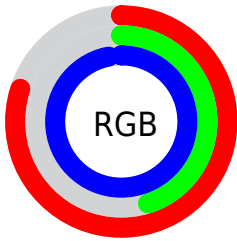
Format	Color
RYB	204, 114, 247
Decimal	13398775
CIELab	63.00, 56.84, -52.58
CIElCh	63, 77.433, 317.231
Yxy	31.5874, 0.2792, 0.1849
Android (android.graphics.Color)	4291588855 (0xFFCC72F7)
YUV	156.0720, 44.8275, 42.0329
Hunter-Lab	56.2027, 53.1651, -57.2669

Details

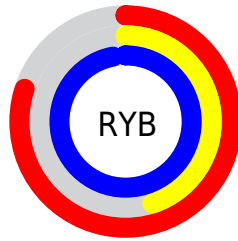
The Hex color **CC72F7** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **9DF772**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA9FF**, and **933CBE** is the 20% darker color. If you saturate the color by 10%, you get **C459F7**, and if you desaturate by 10%, it is **D48BF7**.

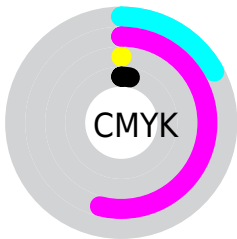
Distribution



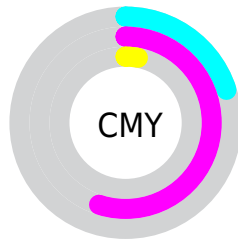
- Red (80%)
- Green (45%)
- Blue (97%)



- Red (80%)
- Yellow (45%)
- Blue (97%)



- Cyan (17%)
- Magenta (54%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (55%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC72F7 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 CC72F7 by changing the saturation by 10% instead.

 CC72F7

 CC72F7

FFFFFF

 AF57DA

 FFA9FF

 933CBE

 FFC5FF

 771FA2

 FFE2FF

 5B0088

 40006E

 250055

 00003C

 000225

 00010E

■ CC72F7

■ CC72F7

■ C459F7

■ D48BF7

■ BC41F7

■ DCA3F7

■ B428F7

■ E4BCF7

■ AC0FF7

■ ECD5F7

■ A700F7

■ F4EEF7

■ FCFFF7

■ FFFFF7

Harmonies

Analogous

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



4A93FF



CC72F7



FF51B9

Triad

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



CC72F7



CF8B00



00B7BF

Complementary

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



CC72F7



9DF772

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.



00B678



CC72F7



92A100

Square

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



CC72F7



FC6B33



36AF30



00B4FD

Rectangle

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



CC72F7



FF4A8B



36AF30



00B7A8

Sweetspot

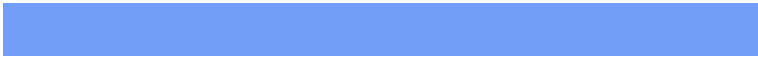
The Sweet Spot groups the original color and five complimentary colors.



CC72F7



F2D6FF



729EF7



786780



000000



808080

Same Dimension

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



CC72F7



C959FF



F772E1



766E7A



7E00BA



28003B

Inverse Universe

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



F7729D



FF598F



72F788



7A6E72



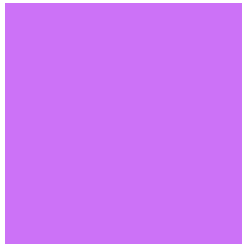
BA003C



3B0013

Previews

White Background



This preview shows how the Hex color CC72F7 looks on a white background.

Color Contrast Check

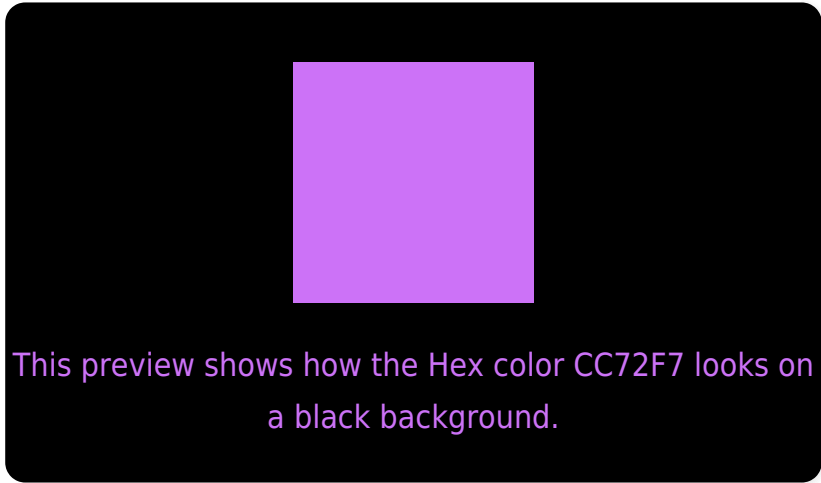
Large Text (above 18pt) WCAG AA × Fail

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

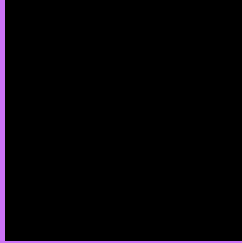
Any Text WCAG AA ✓ Pass

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 CC72F7 Background



This preview shows how black text looks on a background with the Hex color CC72F7.

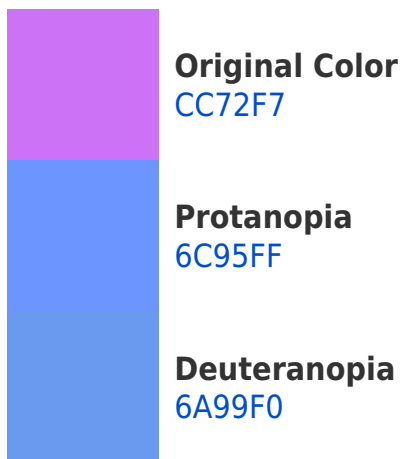


This preview shows how white text looks on a background with the Hex color CC72F7.

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](#).

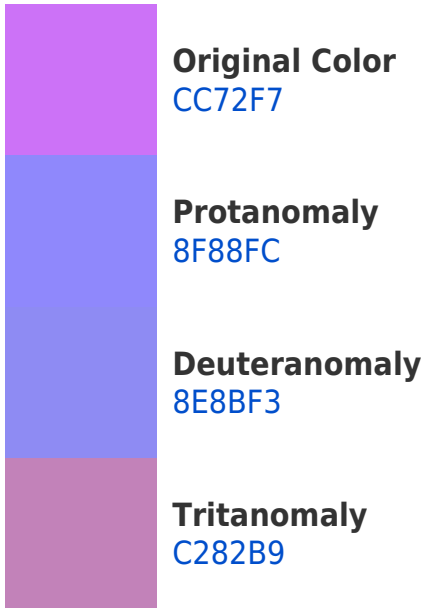
Dichromacy



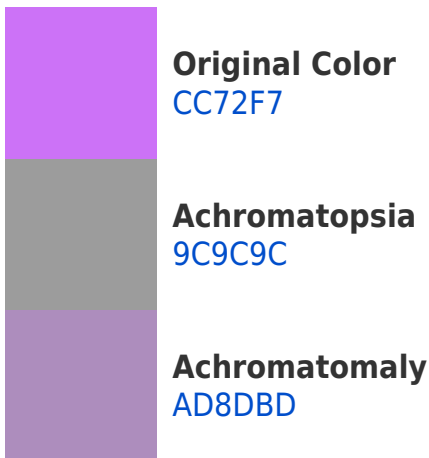


Tritanopia
BD8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC72F7 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 #CC72F7 looks like.

```
.text, #text, p{  
    color:#CC72F7  
}
```

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 #CC72F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC72F7
}
```

Border

The CSS property to change the border of an element to Hex CC72F7 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
#CC72F7 }
```

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

```
.border{ border-color:#CC72F7 }
```

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

Here you see how a box with a 4 pixel #CC72F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC72F7; -webkit-box-shadow:4px 4px  
4px 4px #CC72F7; box-shadow:4px 4px 4px  
4px #CC72F7 }
```

Background

The CSS property to change the background color of an element to Hex CC72F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC72F7 }
```

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

```
.background{ background-color:#CC72F7 }
```

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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