

Converting Colors

Hex(C796FC)

Have a look what the booklet for
Hex(C796FC) contains.

Hex(C796FC)	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(C796FC)

Conversions

Conversions Part 1

Format	Color
Hex	C796FC
RGB	199, 150, 252
RGB Percent	78%, 59%, 99%
CMY	0.2196, 0.4118, 0.0118
CMYK	0.21, 0.40, 0.00, 0.01
HSL	269°, 94%, 79%
HSV	269°, 40%, 99%
XYZ	52.0302, 40.9831, 97.2637
YIQ	176.2790, -3.5380, 42.1100

Conversions

Conversions Part 2

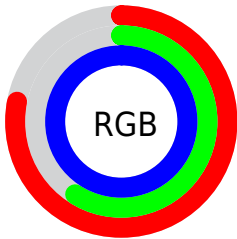
Format	Color
R_{YB}	199, 150, 252
Decimal	13080316
CIE _{Lab}	70.16, 37.62, -44.06
CIE _{LCh}	70, 57.935, 310.494
Yxy	40.9831, 0.2734, 0.2154
Android (android.graphics.Color)	4291270396 (0xFFC796FC)
YUV	176.2790, 37.3305, 19.9263
Hunter-Lab	64.0180, 33.0431, -45.2677

Details

The Hex color **C796FC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBFC96**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCDFF**, and **8F62C3** is the 20% darker color. If you saturate the color by 10%, you get **BA7DFC**, and if you desaturate by 10%, it is **D4AFFC**.

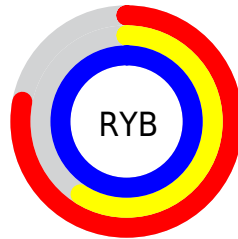
Distribution



Red (78%)

Green (59%)

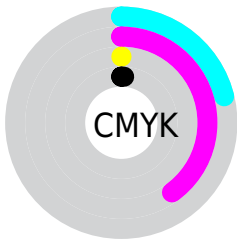
Blue (99%)



Red (78%)

Yellow (59%)

Blue (99%)

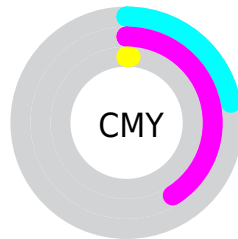


Cyan (21%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (22%)

Magenta (41%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C796FC 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 C796FC by changing the saturation by 10% instead.

 C796FC

 C796FC

FFFFFF

 AB7CDF

 FFCDFD

 8F62C3

 FFE9FF

 7449A7

 5A328D

 3F1A73

 25025A

 0F0042

 00032A

 000115

 C796FC

 C796FC

 BA7DFC

 D4AFFC

 AD64FC

 E1C8FC

 A04AFC

 EEE2FC

 9331FC

 FBF BFC

 8618FC

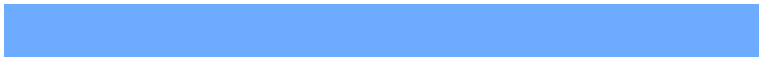
FFFFFC

 7900FC

Harmonies

Analogous

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



6DABFF



C796FC



FA83D0

Triad

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



C796FC



E59C46



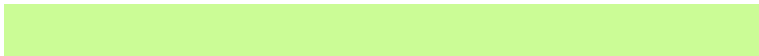
00C6BD

Complementary

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



C796FC



CBFC96

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.



14C386



C796FC



B7AF3D

Square

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



C796FC



FF896A



7EBC57



00C3EF

Rectangle

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



C796FC



FF7DAD



7EBC57



00C5AB

Sweetspot

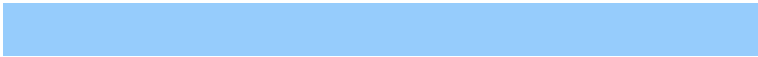
The Sweet Spot groups the original color and five complimentary colors.



C796FC



EFE0FF



96CCFC



766E80



000000



808080

Same Dimension

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



C796FC



BE82FF



F996FC



76707D



5B00BD



1D003D

Inverse Universe

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



FC96CB



FF82C3



99FC96



7D7077



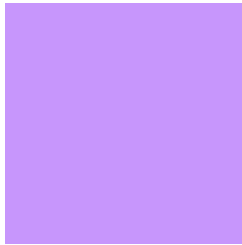
BD0062



3D0020

Previews

White Background



This preview shows how the Hex color C796FC looks on a white background.

Color Contrast Check

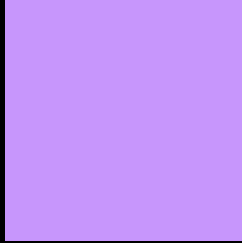
Large Text (above 18pt) WCAG AA × Fail

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 C796FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

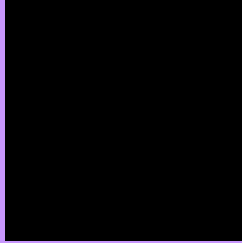
Any Text WCAG AA ✓ Pass

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 C796FC Background



This preview shows how black text looks on a background with the Hex color C796FC.

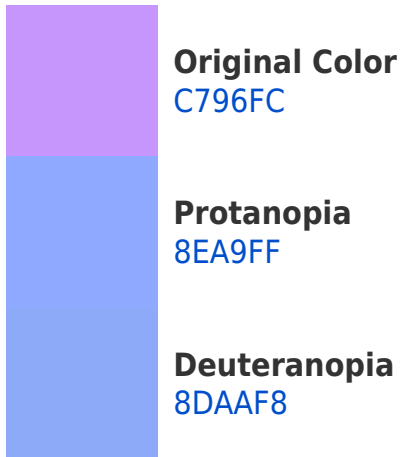


This preview shows how white text looks on a background with the Hex color C796FC.

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](#).

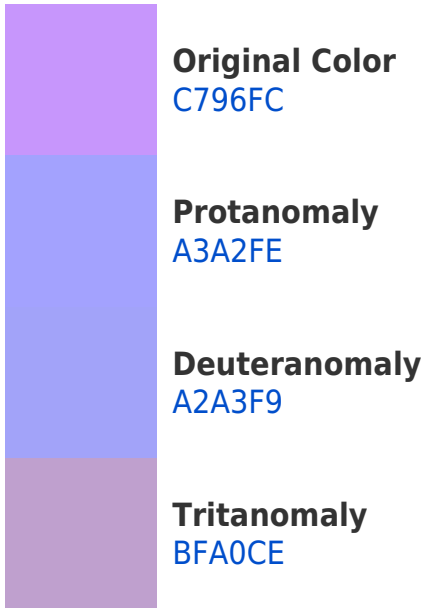
Dichromacy



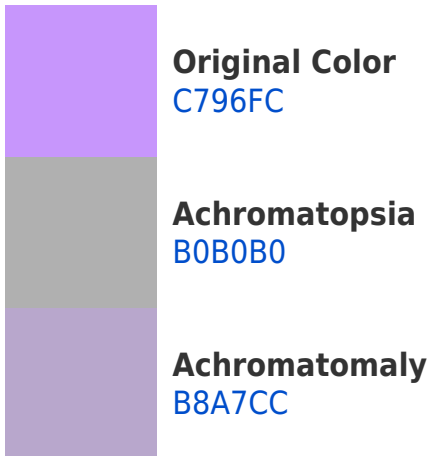


Tritanopia
BAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C796FC 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 #C796FC looks like.

```
.text, #text, p{  
    color:#C796FC  
}
```

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 #C796FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C796FC
}
```

Border

The CSS property to change the border of an element to Hex C796FC 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
#C796FC }
```

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

```
.border{ border-color:#C796FC }
```

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

Here you see how a box with a 4 pixel #C796FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C796FC; -webkit-box-shadow:4px 4px  
4px 4px #C796FC; box-shadow:4px 4px 4px  
4px #C796FC }
```

Background

The CSS property to change the background color of an element to Hex C796FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C796FC }
```

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

```
.background{ background-color:#C796FC }
```

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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