

Converting Colors

Hex(C496F7)

Have a look what the booklet for
Hex(C496F7) contains.

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Color

Hex(C496F7)

Conversions

Conversions Part 1

Format	Color
Hex	C496F7
RGB	196, 150, 247
RGB Percent	77%, 59%, 97%
CMY	0.2314, 0.4118, 0.0314
CMYK	0.21, 0.39, 0.00, 0.03
HSL	268°, 86%, 78%
HSV	268°, 39%, 97%
XYZ	50.4598, 40.2639, 93.1079
YIQ	174.8120, -3.7210, 39.9190

Conversions

Conversions Part 2

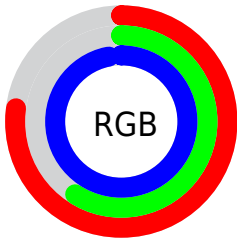
Format	Color
R _Y B	196, 150, 247
Decimal	12883703
CIE _{Lab}	69.66, 35.65, -42.15
CIE _{LCh}	70, 55.203, 310.225
Yxy	40.2639, 0.2745, 0.2190
Android (android.graphics.Color)	4291073783 (0xFFC496F7)
YUV	174.8120, 35.5887, 18.5819
Hunter-Lab	63.4538, 30.9028, -42.5805

Details

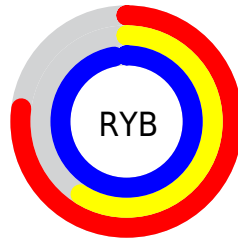
The Hex color **C496F7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9F796**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FECDFE**, and **8C62BE** is the 20% darker color. If you saturate the color by 10%, you get **B77DF7**, and if you desaturate by 10%, it is **D1AFF7**.

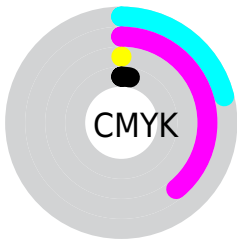
Distribution



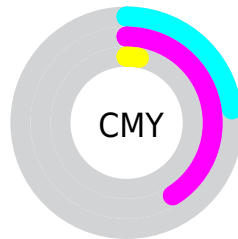
- Red (77%)
- Green (59%)
- Blue (97%)



- Red (77%)
- Yellow (59%)
- Blue (97%)



- Cyan (21%)
- Magenta (39%)
- Yellow (0%)
- Black (3%)



- Cyan (23%)
- Magenta (41%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C496F7 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 C496F7 by changing the saturation by 10% instead.

 C496F7

FFFFFF

 FECDF7

 FFE9FF

 C496F7

 A87CDA

 8C62BE

 724AA3

 573288

 3D1B6E

 230355

 0F003E

 000327

 000110

 C496F7

 C496F7

 B77DF7

 D1AFF7

 AA65F7

 DEC7F7

 9D4CF7

 EBE0F7

 9033F7

 F8F9F7

 831AF7

 FFFFF7

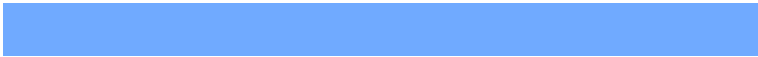
 7602F7

 7500F7

Harmonies

Analogous

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



70A AFF



C496F7



F584CD

Triad

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



C496F7



E29C4A



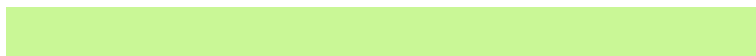
00C3BA

Complementary

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



C496F7



C9F796

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.



29C186



C496F7



B6AD42

Square

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



C496F7



FF896C



80BA5A



00C1EA

Rectangle

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



C496F7



FF7EAC



80BA5A



00C3A9

Sweetspot

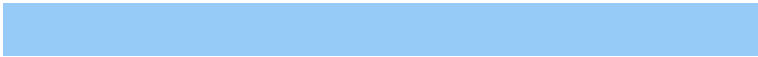
The Sweet Spot groups the original color and five complimentary colors.



C496F7



EFE0FF



96CAF7



766E80



000000



808080

Same Dimension

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



C496F7



C087FF



F496F7



746E7A



5800BA



1C003B

Inverse Universe

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



F796C9



FF87C6



99F796



7A6E75



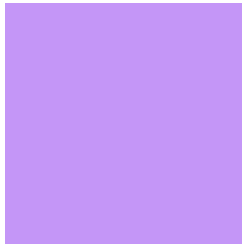
BA0062



3B001F

Previews

White Background



This preview shows how the Hex color C496F7 looks on a white background.

Color Contrast Check

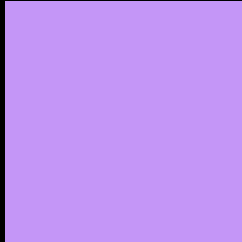
Large Text (above 18pt) WCAG AA × Fail

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 C496F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

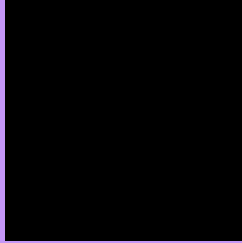
Any Text WCAG AA ✓ Pass

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 C496F7 Background



This preview shows how black text looks on a background with the Hex color C496F7.

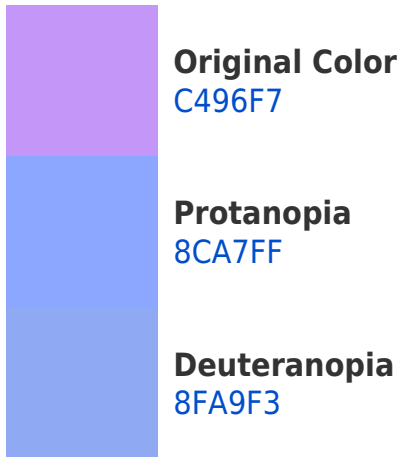


This preview shows how white text looks on a background with the Hex color C496F7.

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](#).

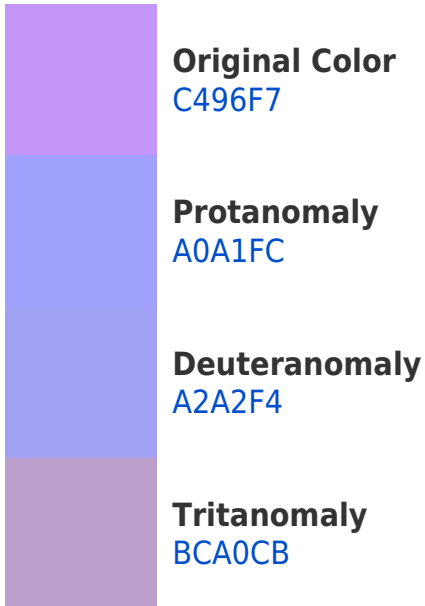
Dichromacy



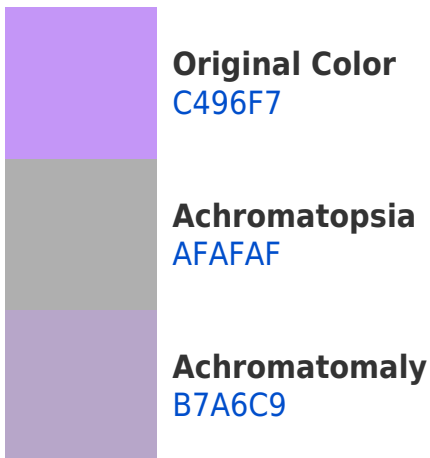


Tritanopia
B8A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C496F7 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 #C496F7 looks like.

```
.text, #text, p{  
    color:#C496F7  
}
```

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 #C496F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C496F7
}
```

Border

The CSS property to change the border of an element to Hex C496F7 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
#C496F7 }
```

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

```
.border{ border-color:#C496F7 }
```

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

Here you see how a box with a 4 pixel #C496F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C496F7; -webkit-box-shadow:4px 4px  
4px 4px #C496F7; box-shadow:4px 4px 4px  
4px #C496F7 }
```

Background

The CSS property to change the background color of an element to Hex C496F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C496F7 }
```

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

```
.background{ background-color:#C496F7 }
```

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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