

Converting Colors

Hex(CE96F6)

Have a look what the booklet for
Hex(CE96F6) contains.

Hex(CE96F6)	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(CE96F6)

Conversions

Conversions Part 1

Format	Color
Hex	CE96F6
RGB	206, 150, 246
RGB Percent	81%, 59%, 96%
CMY	0.1922, 0.4118, 0.0353
CMYK	0.16, 0.39, 0.00, 0.04
HSL	275°, 84%, 78%
HSV	275°, 39%, 96%
XYZ	52.9945, 41.5883, 92.4230
YIQ	177.6880, 2.5600, 41.7280

Conversions

Conversions Part 2

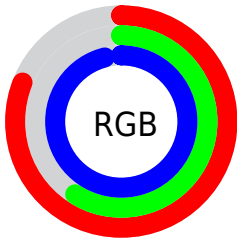
Format	Color
R _Y B	206, 150, 246
Decimal	13539062
CIE Lab	70.59, 38.31, -40.08
CIE LCh	71, 55.446, 313.709
Yxy	41.5883, 0.2834, 0.2224
Android (android.graphics.Color)	4291729142 (0xFFCE96F6)
YUV	177.6880, 33.6778, 24.8296
Hunter-Lab	64.4890, 33.8284, -39.8297

Details

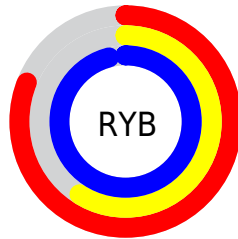
The Hex color **CE96F6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BEF696**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCDFF**, and **9662BD** is the 20% darker color. If you saturate the color by 10%, you get **C47DF6**, and if you desaturate by 10%, it is **D8AFF6**.

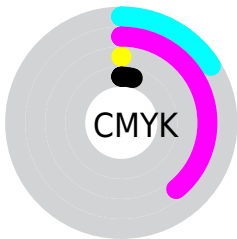
Distribution



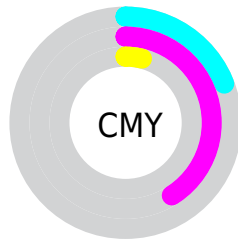
- Red (81%)
- Green (59%)
- Blue (96%)



- Red (81%)
- Yellow (59%)
- Blue (96%)



- Cyan (16%)
- Magenta (39%)
- Yellow (0%)
- Black (4%)



- Cyan (19%)
- Magenta (41%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE96F6 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 CE96F6 by changing the saturation by 10% instead.

 CE96F6

 CE96F6

FFFFFF

 B27CD9

 FFCDF6

 9662BD

 FFE9FF

 7B49A2

 613187

 47196E

 2D0055

 19003D

 000326

 00010F

 CE96F6

 CE96F6

 C47DF6

 D8AFF6

 B965F6

 E3C7F6

 AF4CF6

 EDE0F6

 A534F6

 F7F8F6

 9B1BF6

 FFFFF6

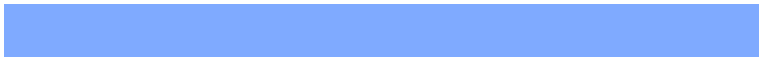
 9002F6

 8F00F6

Harmonies

Analogous

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



7FAAFF



CE96F6



FB85CA

Triad

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



CE96F6



E0A04A



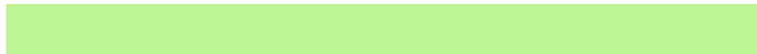
00C6C3

Complementary

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



CE96F6



BEF696

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.



11C48F



CE96F6



B3B145

Square

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



CE96F6



FF8D69



7BBD61



00C3F1

Rectangle

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



CE96F6



FF81A8



7BBD61



00C6B2

Sweetspot

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



CE96F6



F2E0FF



96BEF6



786E80



000000



808080

Same Dimension

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



CE96F6



CD87FF



F696EE



756E7A



6D00BA



22003B

Inverse Universe

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



F696BE



FF87B9



96F69E



7A6E73



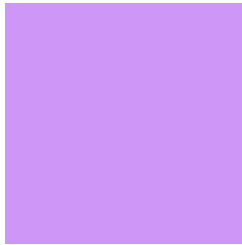
BA004E



3B0018

Previews

White Background



This preview shows how the Hex color CE96F6 looks on a white background.

Color Contrast Check

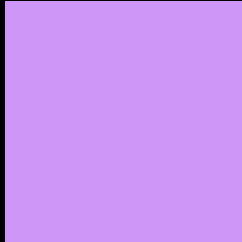
Large Text (above 18pt) WCAG AA × Fail

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 CE96F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

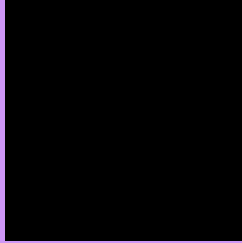
Any Text WCAG AA ✓ Pass

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 CE96F6 Background



This preview shows how black text looks on a background with the Hex color CE96F6.

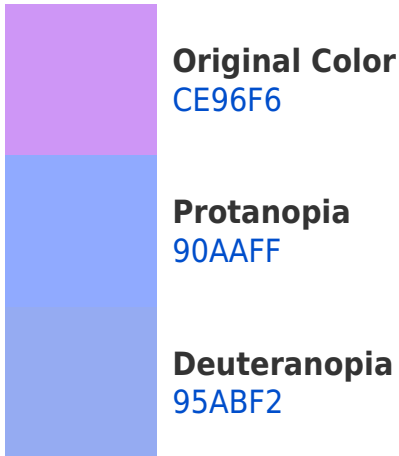


This preview shows how white text looks on a background with the Hex color CE96F6.

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](#).

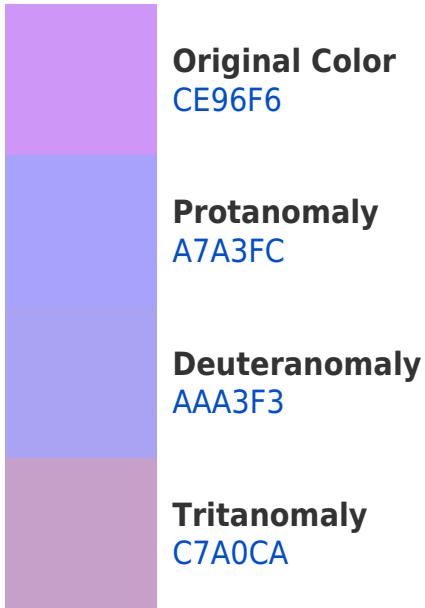
Dichromacy



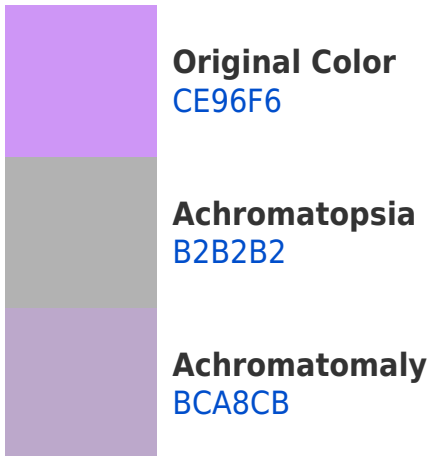


Tritanopia
C3A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE96F6 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 #CE96F6 looks like.

```
.text, #text, p{  
    color:#CE96F6  
}
```

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 #CE96F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE96F6  
}
```

Border

The CSS property to change the border of an element to Hex CE96F6 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  
#CE96F6 }
```

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

```
.border{ border-color:#CE96F6 }
```

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

Here you see how a box with a 4 pixel #CE96F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE96F6; -webkit-box-shadow:4px 4px  
4px 4px #CE96F6; box-shadow:4px 4px 4px  
4px #CE96F6 }
```

Background

The CSS property to change the background color of an element to Hex CE96F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE96F6 }
```

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

```
.background{ background-color:#CE96F6 }
```

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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