

Converting Colors

Hex(CD6EFF)

Have a look what the booklet for
Hex(CD6EFF) contains.

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Color

Hex(CD6EFF)

Conversions

Conversions Part 1

Format	Color
Hex	CD6EFF
RGB	205, 110, 255
RGB Percent	80%, 43%, 100%
CMY	0.1961, 0.5686, 0.0000
CMYK	0.20, 0.57, 0.00, 0.00
HSL	279°, 100%, 72%
HSV	279°, 57%, 100%
XYZ	48.8028, 31.3510, 98.0869
YIQ	154.9350, 10.0750, 65.2350

Conversions

Conversions Part 2

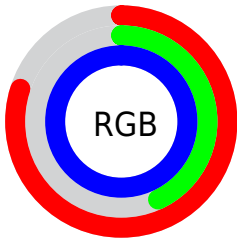
Format	Color
R _Y B	205, 110, 255
Decimal	13463295
CIE Lab	62.80, 60.71, -57.29
CIE LCh	63, 83.476, 316.661
Yxy	31.3510, 0.2738, 0.1759
Android (android.graphics.Color)	4291653375 (0xFFCD6EFF)
YUV	154.9350, 49.3320, 43.9070
Hunter-Lab	55.9920, 57.5952, -64.6700

Details

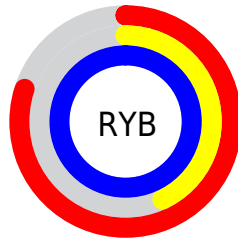
The Hex color **CD6EFF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **A0FF6E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA5FF**, and **9337C5** is the 20% darker color. If you saturate the color by 10%, you get **C455FF**, and if you desaturate by 10%, it is **D688FF**.

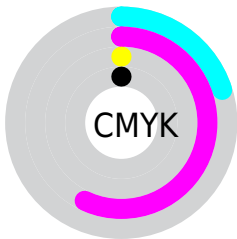
Distribution



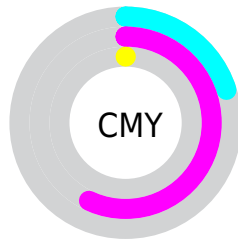
- Red (80%)
- Green (43%)
- Blue (100%)



- Red (80%)
- Yellow (43%)
- Blue (100%)



- Cyan (20%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6EFF 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 CD6EFF by changing the saturation by 10% instead.

 CD6EFF

 CD6EFF

FFFFFF

 B053E2

 FFA5FF

 9337C5

 FFC1FF

 7718AA

 FFDEFF

 5B008F

 FFFCFF

 3F0074

 23005B

 000042

 00032B

 000115

 CD6EFF

 CD6EFF

 C455FF

 D688FF

 BB3BFF

 DFA1FF

 B321FF

 E7BBFF

 AA08FF

 F0D4FF

 A700FF

 F9EEFF

FFFFFF

Harmonies

Analogous

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



2793FF



CD6EFF



FF45BC

Triad

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



CD6EFF



D28900



00B8C1

Complementary

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



CD6EFF



A0FF6E

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.



00B673



CD6EFF



91A100

Square

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



CD6EFF



FF652A



27AF21



00B6FF

Rectangle

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



CD6EFF



FF3B8B



27AF21



00B8A7

Sweetspot

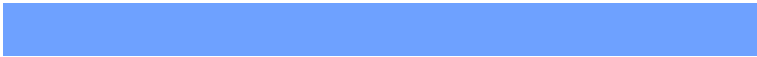
The Sweet Spot groups the original color and five complimentary colors.



CD6EFF



F0D4FF



6EA1FF



776680



000000



808080

Same Dimension

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



CD6EFF



C352FF



FF6EE9



7B7380



7D00BF



2A0040

Inverse Universe

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



FF6EA0



FF528D



6EFF84



807377



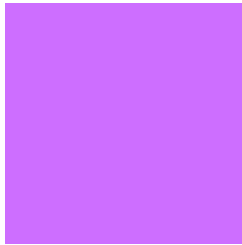
BF0042



400016

Previews

White Background



This preview shows how the Hex color CD6EFF looks on a white background.

Color Contrast Check

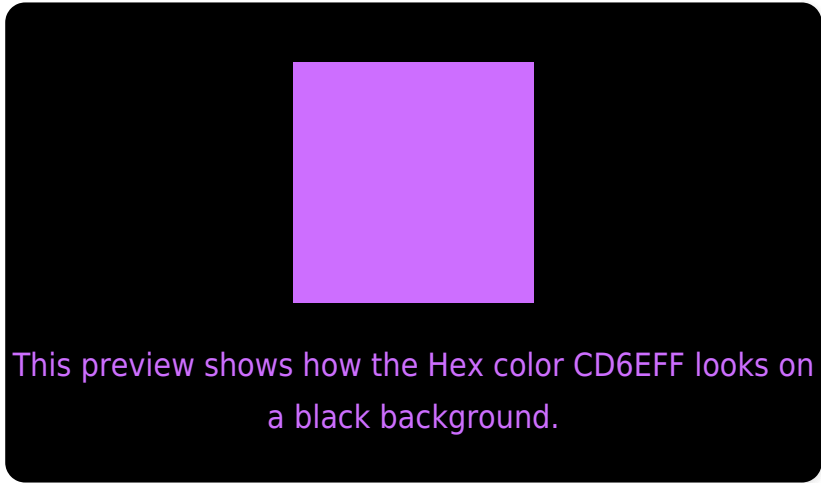
Large Text (above 18pt) WCAG AA × Fail

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

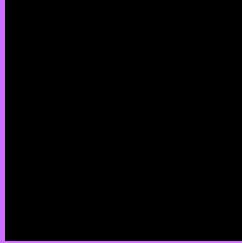
Any Text WCAG AA ✓ Pass

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 CD6EFF Background



This preview shows how black text looks on a background with the Hex color CD6EFF.

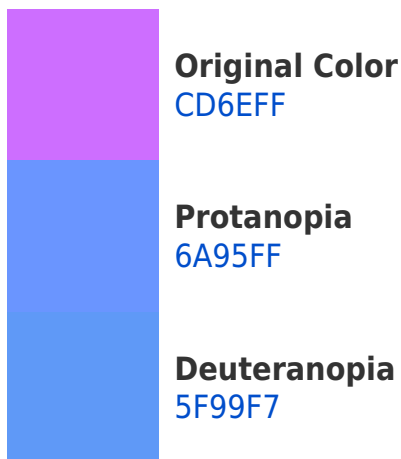


This preview shows how white text looks on a background with the Hex color CD6EFF.

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](#).

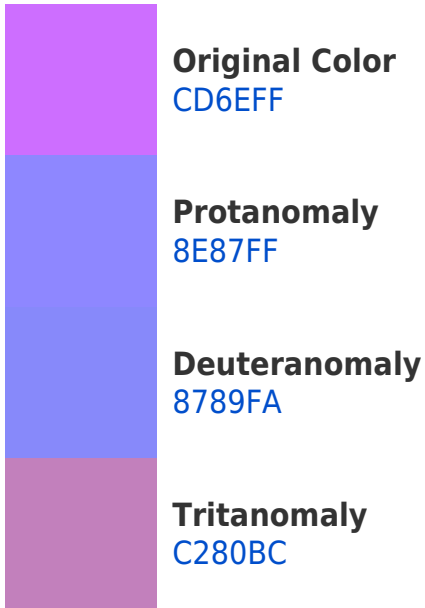
Dichromacy



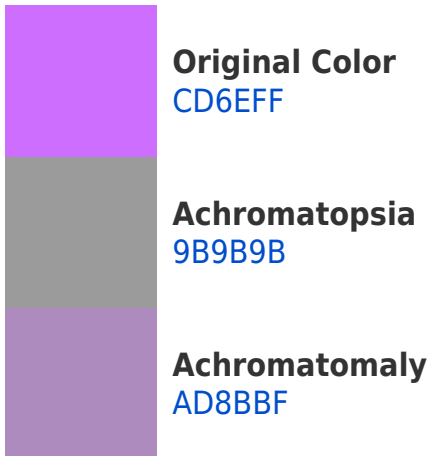


Tritanopia
BC8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD6EFF 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 #CD6EFF looks like.

```
.text, #text, p{  
    color:#CD6EFF  
}
```

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 #CD6EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6EFF
}
```

Border

The CSS property to change the border of an element to Hex CD6EFF 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
#CD6EFF }
```

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

```
.border{ border-color:#CD6EFF }
```

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

Here you see how a box with a 4 pixel #CD6EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6EFF; -webkit-box-shadow:4px 4px  
4px 4px #CD6EFF; box-shadow:4px 4px 4px  
4px #CD6EFF }
```

Background

The CSS property to change the background color of an element to Hex CD6EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6EFF }
```

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

```
.background{ background-color:#CD6EFF }
```

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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