

Converting Colors

Hex(CC5EDF)

Have a look what the booklet for
Hex(CC5EDF) contains.

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Color

Hex(CC5EDF)

Conversions

Conversions Part 1

Format	Color
Hex	CC5EDF
RGB	204, 94, 223
RGB Percent	80%, 37%, 87%
CMY	0.2000, 0.6314, 0.1255
CMYK	0.09, 0.58, 0.00, 0.13
HSL	291°, 67%, 62%
HSV	291°, 58%, 87%
XYZ	42.2238, 26.1705, 72.6380
YIQ	141.5960, 24.1510, 63.4390

Conversions

Conversions Part 2

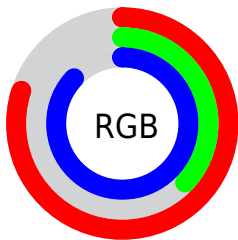
Format	Color
R _Y B	204, 94, 223
Decimal	13393631
CIE Lab	58.20, 61.69, -46.83
CIE LCh	58, 77.451, 322.800
Yxy	26.1705, 0.2994, 0.1856
Android (android.graphics.Color)	4291583711 (0xFFCC5EDF)
YUV	141.5960, 40.1322, 54.7283
Hunter-Lab	51.1571, 57.8046, -48.3759

Details

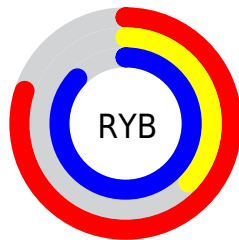
The Hex color **CC5EDF** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **71DF5E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF95FF**, and **9323A7** is the 20% darker color. If you saturate the color by 10%, you get **C948DF**, and if you desaturate by 10%, it is **CF74DF**.

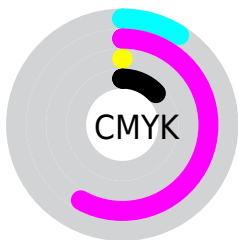
Distribution



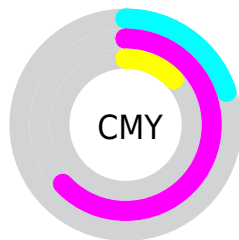
- Red (80%)
- Green (37%)
- Blue (87%)



- Red (80%)
- Yellow (37%)
- Blue (87%)



- Cyan (9%)
- Magenta (58%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (63%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC5EDF 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 CC5EDF by changing the saturation by 10% instead.

 CC5EDF

 CC5EDF

FFFFFF

 AF42C3

 FF95FF

 9323A7

 FFB2FF

 77008C

 FFCEFF

 5B0072

 FFECFF

 400059

 280041

 00002A

 000114

 000000

 CC5EDF

 CC5EDF

 C948DF

 CF74DF

 C531DF

 D38BDF

 C21BDF

 D6A1DF

 BF05DF

 D9B7DF

 BE00DF

 DCCEDF

 E0E4DF

 E3FADF

 E6FFDF

 EAFFDF

Harmonies

Analogous

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



5F81FF



CC5EDF



FA3C9F

Triad

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



CC5EDF



B68300



00AABF

Complementary

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



CC5EDF



71DF5E

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.



00A979



CC5EDF



779800

Square

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



CC5EDF



E66518



00A331



00A6F8

Rectangle

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



CC5EDF



FF3B72



00A331



00AAA8

Sweetspot

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



CC5EDF



F9D4FF



5E71DF



7C6680



000000



808080

Same Dimension

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



CC5EDF



E54FFF



DF5EB2



6F6570



9600B0



290030

Inverse Universe

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



DF5E71



FF4F69



5EDF8B



706567



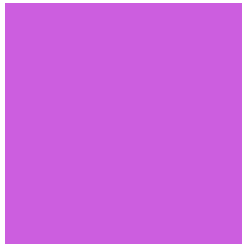
B0001A



300007

Previews

White Background



This preview shows how the Hex color CC5EDF looks on a white background.

Color Contrast Check

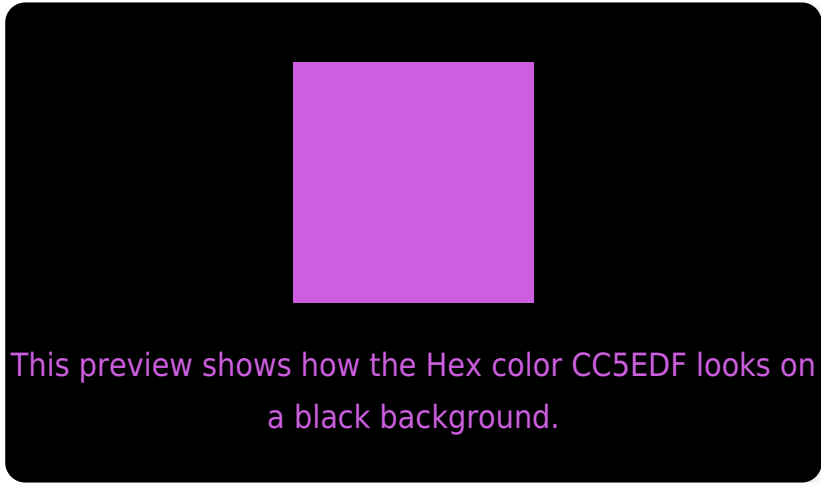
Large Text (above 18pt) WCAG AA ✓ Pass

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

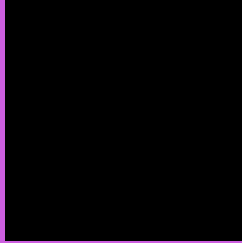
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC5EDF Background



This preview shows how black text looks on a background with the Hex color CC5EDF.

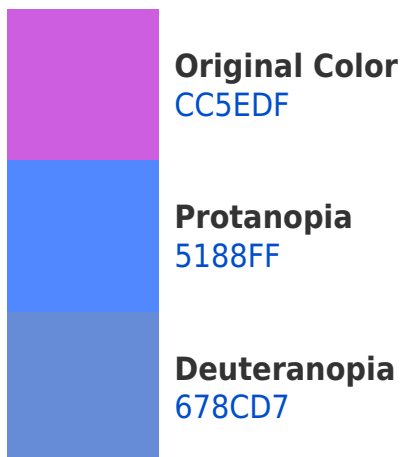


This preview shows how white text looks on a background with the Hex color CC5EDF.

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](#).

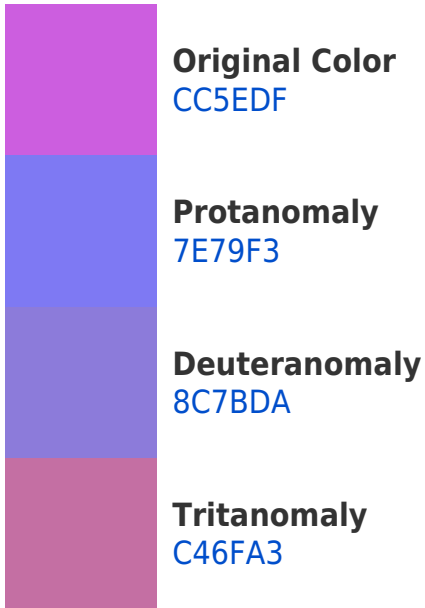
Dichromacy



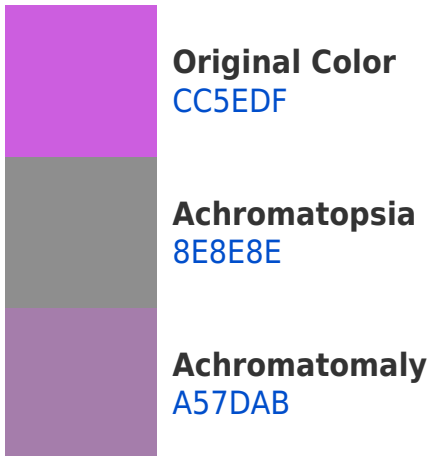


Tritanopia
BF7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC5EDF 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 #CC5EDF looks like.

```
.text, #text, p{  
  color:#CC5EDF  
}
```

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 #CC5EDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5EDF
}
```

Border

The CSS property to change the border of an element to Hex CC5EDF 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
#CC5EDF }
```

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

```
.border{ border-color:#CC5EDF }
```

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

Here you see how a box with a 4 pixel #CC5EDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5EDF; -webkit-box-shadow:4px 4px  
4px 4px #CC5EDF; box-shadow:4px 4px 4px  
4px #CC5EDF }
```

Background

The CSS property to change the background color of an element to Hex CC5EDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5EDF }
```

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

```
.background{ background-color:#CC5EDF }
```

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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