

Converting Colors

Hex(C85CCF)

Have a look what the booklet for
Hex(C85CCF) contains.

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Color

Hex(C85CCF)

Conversions

Conversions Part 1

Format	Color
Hex	C85CCF
RGB	200, 92, 207
RGB Percent	78%, 36%, 81%
CMY	0.2157, 0.6392, 0.1882
CMYK	0.03, 0.56, 0.00, 0.19
HSL	296°, 55%, 59%
HSV	296°, 56%, 81%
XYZ	38.9090, 24.4386, 61.6979
YIQ	137.4020, 27.4530, 58.6610

Conversions

Conversions Part 2

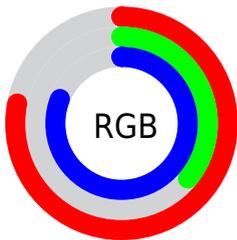
Format	Color
R _{YB}	200, 92, 207
Decimal	13130959
CIE _{Lab}	56.52, 58.65, -40.46
CIE _{LCh}	57, 71.253, 325.401
Yxy	24.4386, 0.3112, 0.1954
Android (android.graphics.Color)	4291321039 (0xFFC85CCF)
YUV	137.4020, 34.3118, 54.8984
Hunter-Lab	49.4355, 53.9795, -39.3920

Details

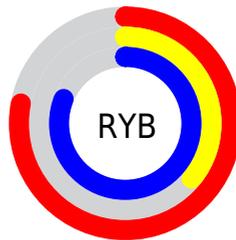
The Hex color **C85CCF** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **63CF5C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF93FF**, and **8F2298** is the 20% darker color. If you saturate the color by 10%, you get **C747CF**, and if you desaturate by 10%, it is **C971CF**.

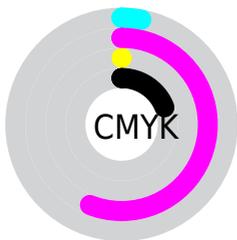
Distribution



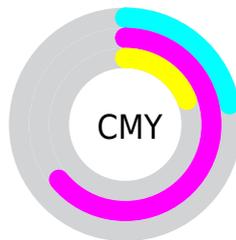
- Red (78%)
- Green (36%)
- Blue (81%)



- Red (78%)
- Yellow (36%)
- Blue (81%)



- Cyan (3%)
- Magenta (56%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85CCF 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 C85CCF by changing the saturation by 10% instead.

 C85CCF

 C85CCF

FFFFFF

 AB40B3

 FF93FF

 8F2298

 FFAFFF

 74007E

 FFCCFF

 590064

 FFE9FF

 3E004C

 260035

 00011E

 000000

 C85CCF

 C85CCF

 C747CF

 C971CF

 C533CF

 CB85CF

 C41ECF

 CC9ACF

 C309CF

 CDAFCF

 C200CF

 CEC3CF

 D0D8CF

 D1EDCF

 D2FFCF

 D3FFCF

Harmonies

Analogous

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



6F7BF9



C85CCF



EF4294

Triad

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



C85CCF



AB8200



00A3BB

Complementary

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



C85CCF



63CF5C

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.



00A37C



C85CCF



709400

Square

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



C85CCF



D8671B



009E3B



009FED

Rectangle

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



C85CCF



F5436A



009E3B



00A3A7

Sweetspot

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



C85CCF



FCD4FF



5C64CF



7E6680



000000



808080

Same Dimension

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



C85CCF



F554FF



CF5C9D



685E69



9E00A8



260029

Inverse Universe

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



CF5C63



FF545F



5CCF8E



695E5F



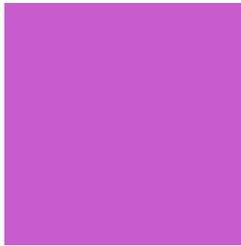
A8000A



290002

Previews

White Background



This preview shows how the Hex color C85CCF looks on a white background.

Color Contrast Check

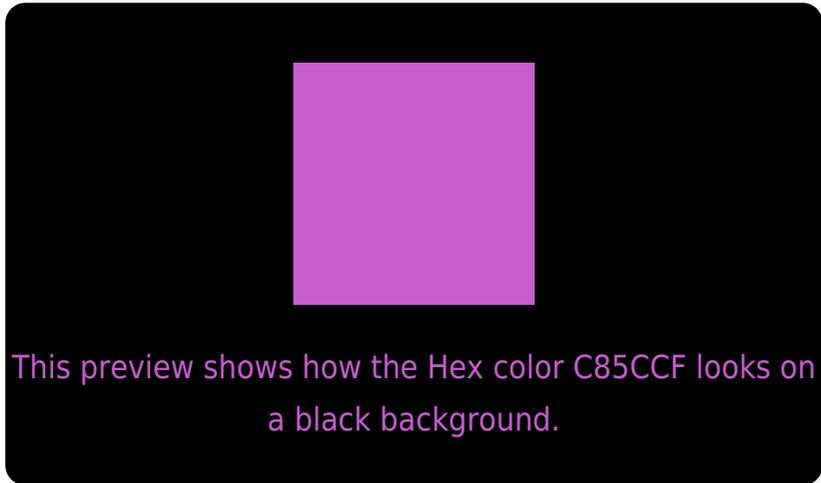
Large Text (above 18pt) WCAG AA ✓ Pass

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

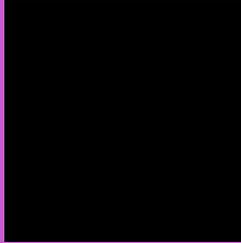
Any Text WCAG AA ✓ Pass

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 C85CCF Background



This preview shows how black text looks on a background with the Hex color C85CCF.



This preview shows how white text looks on a background with the Hex color C85CCF.

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](#).

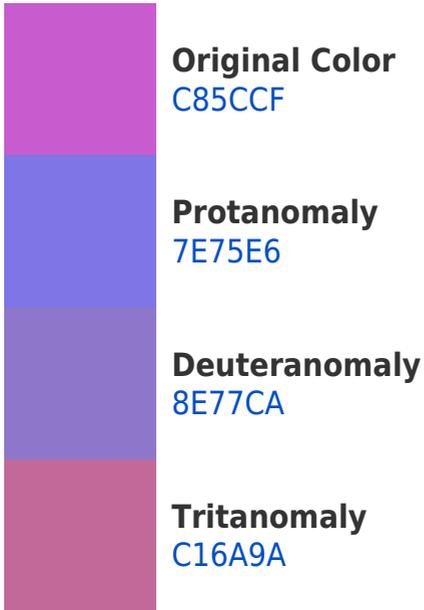
Dichromacy



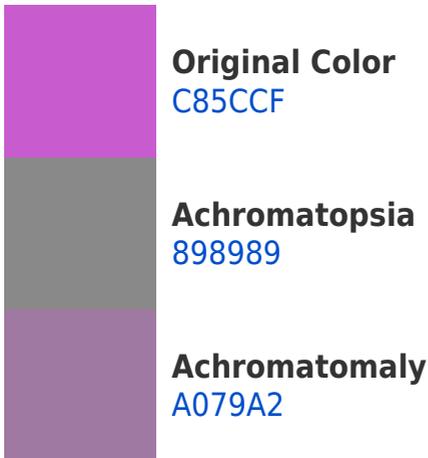


Tritanopia
BD727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85CCF 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 #C85CCF looks like.

```
.text, #text, p{  
    color:#C85CCF  
}
```

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 #C85CCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85CCF
}
```

Border

The CSS property to change the border of an element to Hex C85CCF is called "border". The border property can be set on classes, ids or directly on the HTML element.

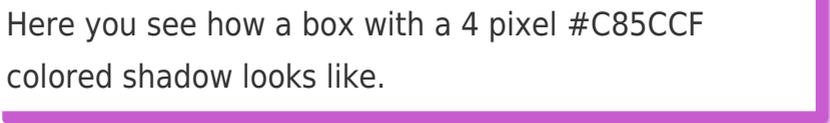
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C85CCF }
```

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

```
.border{ border-color:#C85CCF }
```

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



Here you see how a box with a 4 pixel `#C85CCF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85CCF; -webkit-box-shadow:4px 4px  
4px 4px #C85CCF; box-shadow:4px 4px 4px  
4px #C85CCF }
```

Background

The CSS property to change the background color of an element to Hex C85CCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85CCF }
```

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

```
.background{ background-color:#C85CCF }
```

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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