

Converting Colors

Hex(C85CCD)

Have a look what the booklet for
Hex(C85CCD) contains.

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Color

Hex(C85CCD)

Conversions

Conversions Part 1

Format	Color
Hex	C85CCD
RGB	200, 92, 205
RGB Percent	78%, 36%, 80%
CMY	0.2157, 0.6392, 0.1961
CMYK	0.02, 0.55, 0.00, 0.20
HSL	297°, 53%, 58%
HSV	297°, 55%, 80%
XYZ	38.6660, 24.3414, 60.4180
YIQ	137.1740, 28.0950, 58.0390

Conversions

Conversions Part 2

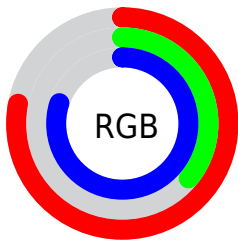
Format	Color
R_{YB}	200, 92, 205
Decimal	13130957
CIE _{Lab}	56.43, 58.29, -39.47
CIE _{LCh}	56, 70.399, 325.896
Yxy	24.3414, 0.3133, 0.1972
Android (android.graphics.Color)	4291321037 (0xFFC85CCD)
YUV	137.1740, 33.4382, 55.0984
Hunter-Lab	49.3370, 53.5527, -38.0705

Details

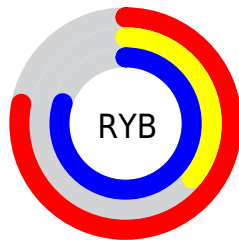
The Hex color **C85CCD** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **61CD5C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF93FF**, and **8F2296** is the 20% darker color. If you saturate the color by 10%, you get **C748CD**, and if you desaturate by 10%, it is **C971CD**.

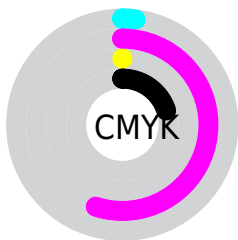
Distribution



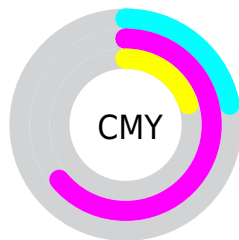
- Red (78%)
- Green (36%)
- Blue (80%)



- Red (78%)
- Yellow (36%)
- Blue (80%)



- Cyan (2%)
- Magenta (55%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (64%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85CCD 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 C85CCD by changing the saturation by 10% instead.

 C85CCD

 C85CCD

FFFFFF

 AB40B1

 FF93FF

 8F2296

 FFAFFF

 74007C

 FFCCFF

 590063

 FFE9FF

 3E004A

 260033

 00021D

 000000

 C85CCD

 C85CCD

 C748CD

 C971CD

 C633CD

 CA85CD

 C51FCD

 CB9ACD

 C40ACD

 CCAECD

 C400CD

 CDC3CD

 CDD7CD

 CEEBCD

 CFFFCD

 D0FFCD

Harmonies

Analogous

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



727BF7



C85CCD



EE4492

Triad

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



C85CCD



AA8200



00A3BB

Complementary

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



C85CCD



61CD5C

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.



00A27D



C85CCD



6F9300

Square

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



C85CCD



D7681B



009D3D



009EED

Rectangle

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



C85CCD



F3456A



009D3D



00A3A7

Sweetspot

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



C85CCD



FDD4FF



5C62CD



7E6680



000000



808080

Same Dimension

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



C85CCD



F857FF



CD5C9A



665C66



9E00A6



250026

Inverse Universe

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



CD5C61



FF575E



5CCD8F



665C5C



A60007



260002

Previews

White Background



This preview shows how the Hex color C85CCD looks on a white background.

Color Contrast Check

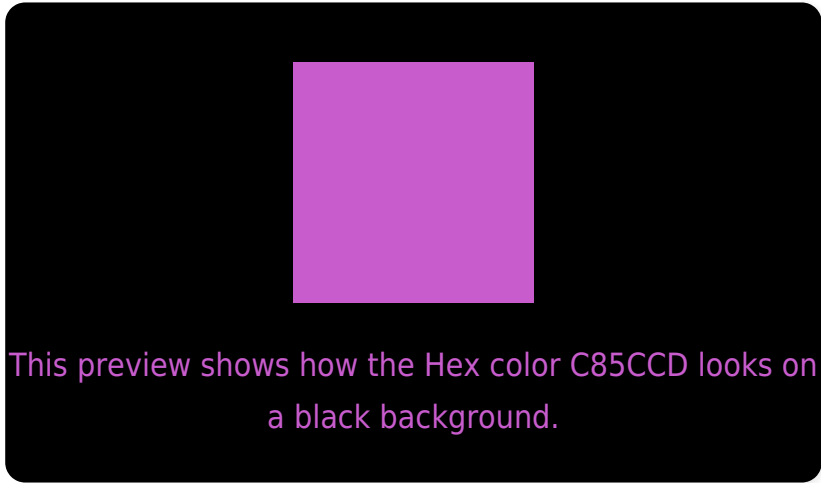
Large Text (above 18pt) WCAG AA ✓ Pass

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

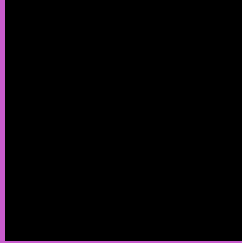
Any Text WCAG AA ✓ Pass

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 C85CCD Background



This preview shows how black text looks on a background with the Hex color C85CCD.

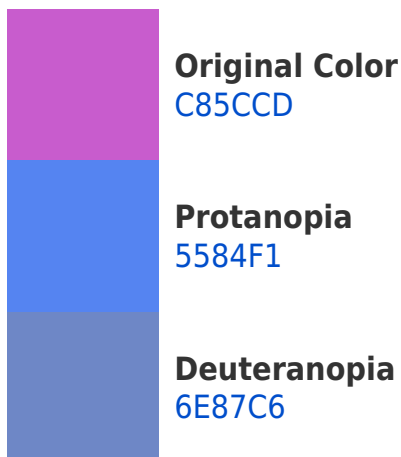


This preview shows how white text looks on a background with the Hex color C85CCD.

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
BE727A

Trichromacy



Original Color
C85CCD



Protanomaly
7F75E4



Deuteranomaly
8F77C9



Tritanomaly
C26A98

Monochromacy



Original Color
C85CCD



Achromatopsia
898989



Achromatomaly
A079A2

CSS Examples

Text

The CSS property to change the color of the text to Hex C85CCD 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 #C85CCD looks like.

```
.text, #text, p{  
    color:#C85CCD  
}
```

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 #C85CCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85CCD
}
```

Border

The CSS property to change the border of an element to Hex C85CCD 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
#C85CCD }
```

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

```
.border{ border-color:#C85CCD }
```

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

Here you see how a box with a 4 pixel #C85CCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85CCD; -webkit-box-shadow:4px 4px  
4px 4px #C85CCD; box-shadow:4px 4px 4px  
4px #C85CCD }
```

Background

The CSS property to change the background color of an element to Hex C85CCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85CCD }
```

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

```
.background{ background-color:#C85CCD }
```

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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