

Converting Colors

Hex(C085D2)

Have a look what the booklet for
Hex(C085D2) contains.

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Color

Hex(C085D2)

Conversions

Conversions Part 1

Format	Color
Hex	C085D2
RGB	192, 133, 210
RGB Percent	75%, 52%, 82%
CMY	0.2471, 0.4784, 0.1765
CMYK	0.09, 0.37, 0.00, 0.18
HSL	286°, 46%, 67%
HSV	286°, 37%, 82%
XYZ	41.7586, 32.6347, 65.0710
YIQ	159.4190, 10.4470, 36.4550

Conversions

Conversions Part 2

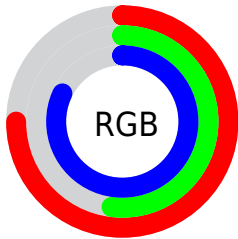
Format	Color
R_{YB}	192, 133, 210
Decimal	12617170
CIE _{Lab}	63.86, 35.87, -30.77
CIE _{LCh}	64, 47.254, 319.376
Yxy	32.6347, 0.2994, 0.2340
Android (android.graphics.Color)	4290807250 (0xFFC085D2)
YUV	159.4190, 24.9364, 28.5735
Hunter-Lab	57.1268, 30.5084, -27.5463

Details

The Hex color **C085D2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **97D285**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F9BBFF**, and **89529B** is the 20% darker color. If you saturate the color by 10%, you get **BB70D2**, and if you desaturate by 10%, it is **C59AD2**.

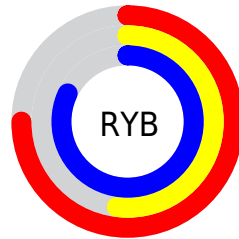
Distribution



Red (75%)

Green (52%)

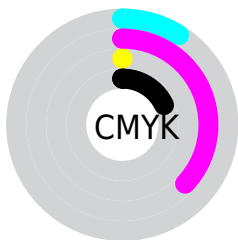
Blue (82%)



Red (75%)

Yellow (52%)

Blue (82%)

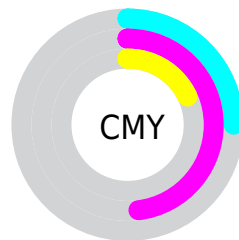


Cyan (9%)

Magenta (37%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (48%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C085D2 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 C085D2 by changing the saturation by 10% instead.

 C085D2

 C085D2

FFFFFF

 A46BB6

 F9BBFF

 89529B

 FFD7FF

 6F3A81


 FFF4FF

 552268

 3C084F

 260038

 000022

 000007

 000000

 C085D2

 C085D2

 BB70D2

 C59AD2

 B65BD2

 CAAFD2

 B146D2

 CFC4D2

 AC31D2

 D4D9D2

 A71CD2

 D9EED2

 A307D2

 DDFFD2

 A100D2

 E2FFD2

 E7FFD2

 ECFFD2

Harmonies

Analogous

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



8596EA



C085D2



E179AC

Triad

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



C085D2



C19346



00B0B5

Complementary

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



C085D2



97D285

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.



0BAF8A



C085D2



99A148

Square

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



C085D2



DD845C



68AA62



00ACDA

Rectangle

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



C085D2



EA778F



68AA62



00B0A7

Sweetspot

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



C085D2



F8E3FF



8598D2



7C6F80



000000



808080

Same Dimension

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



C085D2



E58FFF



D285BF



665E69



8100A8



1F0029

Inverse Universe

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



D28597



FF8FA9



85D298



695E61



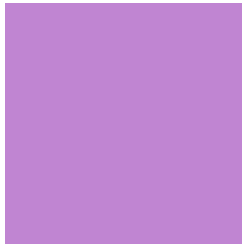
A80027



29000A

Previews

White Background



This preview shows how the Hex color C085D2 looks on a white background.

Color Contrast Check

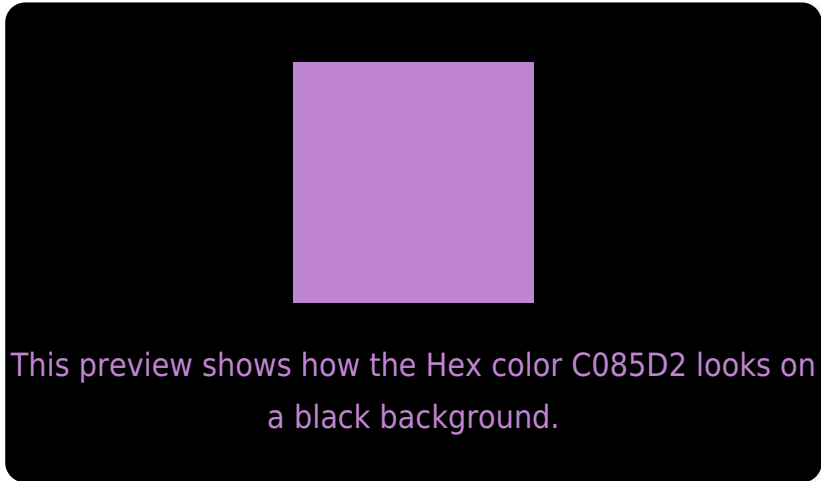
Large Text (above 18pt) WCAG AA × Fail

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

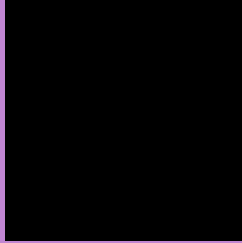
Any Text WCAG AA ✓ Pass

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 C085D2 Background



This preview shows how black text looks on a background with the Hex color C085D2.

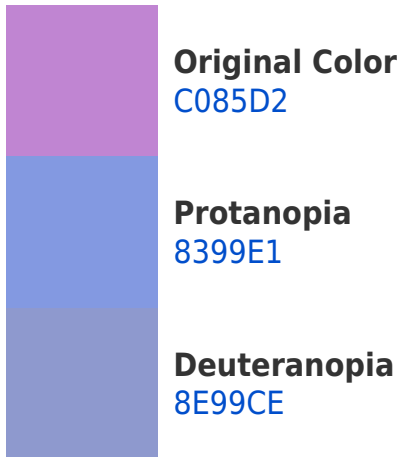


This preview shows how white text looks on a background with the Hex color C085D2.

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](#).

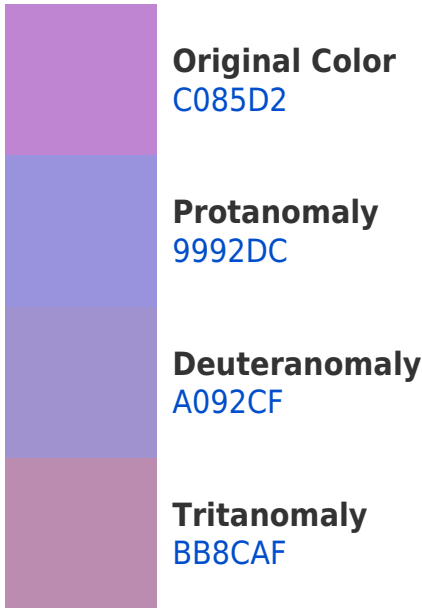
Dichromacy



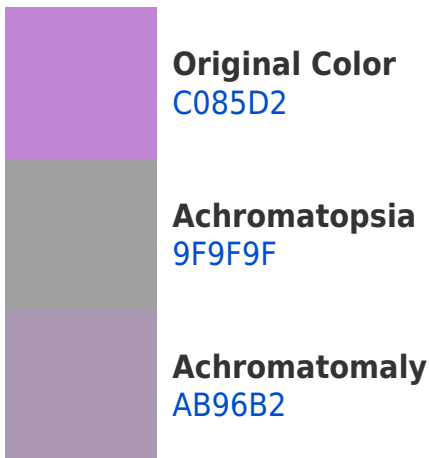


Tritanopia
B8909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C085D2 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 #C085D2 looks like.

```
.text, #text, p{  
    color:#C085D2  
}
```

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 #C085D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C085D2
}
```

Border

The CSS property to change the border of an element to Hex C085D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

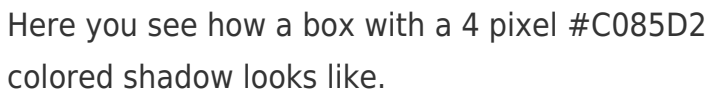
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C085D2 }
```

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

```
.border{ border-color:#C085D2 }
```

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



Here you see how a box with a 4 pixel `#C085D2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C085D2; -webkit-box-shadow:4px 4px  
4px 4px #C085D2; box-shadow:4px 4px 4px  
4px #C085D2 }
```

Background

The CSS property to change the background color of an element to Hex C085D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C085D2 }
```

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

```
.background{ background-color:#C085D2 }
```

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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