

Converting Colors

Hex(C805B5)

Have a look what the booklet for
Hex(C805B5) contains.

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Color

Hex(C805B5)

Conversions

Conversions Part 1

Format	Color
Hex	C805B5
RGB	200, 5, 181
RGB Percent	78%, 2%, 71%
CMY	0.2157, 0.9804, 0.2902
CMYK	0.00, 0.97, 0.09, 0.22
HSL	306°, 95%, 40%
HSV	306°, 98%, 78%
XYZ	32.2142, 15.7241, 45.0532
YIQ	83.3690, 59.7240, 96.0760

Conversions

Conversions Part 2

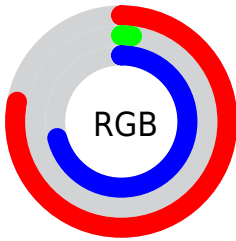
Format	Color
R_{YB}	200, 5, 181
Decimal	13108661
CIE _{Lab}	46.61, 78.74, -41.08
CIE _{LCh}	47, 88.812, 332.445
Yxy	15.7241, 0.3464, 0.1691
Android (android.graphics.Color)	4291298741 (0xFFC805B5)
YUV	83.3690, 48.1321, 102.2854
Hunter-Lab	39.6536, 75.6176, -39.6060

Details

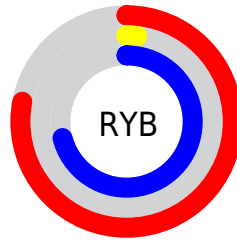
The Hex color **C805B5** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **05C818**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5CED**, and **8D007F** is the 20% darker color. If you saturate the color by 10%, you get **C800B5**, and if you desaturate by 10%, it is **C819B7**.

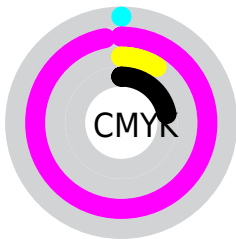
Distribution



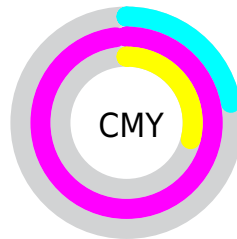
- Red (78%)
- Green (2%)
- Blue (71%)



- Red (78%)
- Yellow (2%)
- Blue (71%)



- Cyan (0%)
- Magenta (97%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C805B5 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 C805B5 by changing the saturation by 10% instead.

 C805B5

 C805B5

FFFFFF

 AA009A

 FF5CED

 8D007F

 FF7AFF

 700066

 FF98FF

 54004D

 FFB6FF

 390036

 FFD4FF

 1A001F

 FFF2FF

 000002

 000000

 C805B5

 C805B5

 C800B5

 C819B7

 C82DB9

 C841BB

 C855BD

 C869BF

 C87DC1

 C891C3

 C8A5C5

 C8B9C7

Harmonies

Analogous

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



6656EF



C805B5



E9006C

Triad

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



C805B5



826E00



008CBE

Complementary

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



C805B5



05C818

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.



008B73



C805B5



2E8000

Square

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



C805B5



BB4D00



00881F



0087F5

Rectangle

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



C805B5



E8003C



00881F



008CA6

Sweetspot

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



C805B5



FFB5F8



1505C8



80537B



000000



808080

Same Dimension

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



C805B5



FF00E6



C80556



635A62



A30093



240020

Inverse Universe

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



C805B5



FF00E6



05C877



635A62



A30093



240020

Previews

White Background



This preview shows how the Hex color C805B5 looks on a white background.

Color Contrast Check

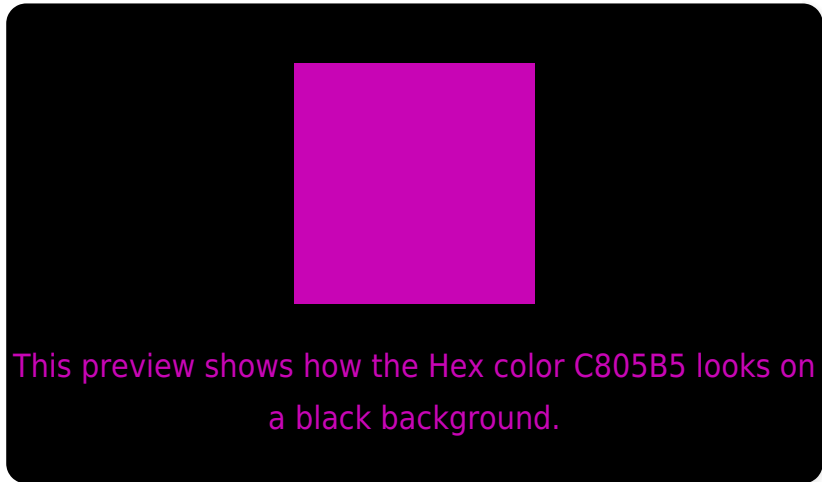
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

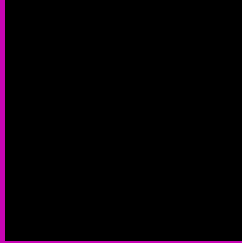
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex C805B5 Background



This preview shows how black text looks on a background with the Hex color C805B5.

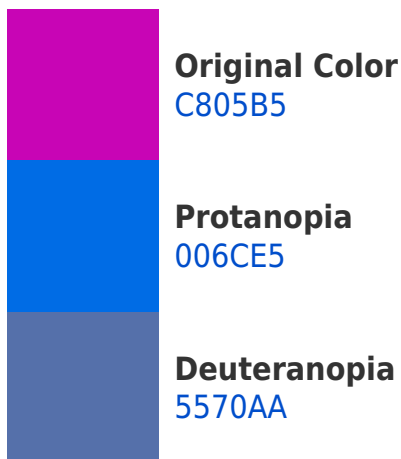


This preview shows how white text looks on a background with the Hex color C805B5.

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



Trichromacy



Original Color
C805B5



Protanomaly
4947D4



Deuteranomaly
7F49AE



Tritanomaly
C22F72

Monochromacy



Original Color
C805B5



Achromatopsia
535353



Achromatomaly
7E3777

CSS Examples

Text

The CSS property to change the color of the text to Hex C805B5 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 #C805B5 looks like.

```
.text, #text, p{  
    color:#C805B5  
}
```

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 #C805B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C805B5
}
```

Border

The CSS property to change the border of an element to Hex C805B5 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
#C805B5 }
```

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

```
.border{ border-color:#C805B5 }
```

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

Here you see how a box with a 4 pixel #C805B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C805B5; -webkit-box-shadow:4px 4px  
4px 4px #C805B5; box-shadow:4px 4px 4px  
4px #C805B5 }
```

Background

The CSS property to change the background color of an element to Hex C805B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C805B5 }
```

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

```
.background{ background-color:#C805B5 }
```

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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