

Converting Colors

Hex(C85FBB)

Have a look what the booklet for
Hex(C85FBB) contains.

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Color

Hex(C85FBB)

Conversions

Conversions Part 1

Format	Color
Hex	C85FBB
RGB	200, 95, 187
RGB Percent	78%, 37%, 73%
CMY	0.2157, 0.6275, 0.2667
CMYK	0.00, 0.53, 0.07, 0.22
HSL	307°, 49%, 58%
HSV	307°, 52%, 78%
XYZ	36.8813, 24.0516, 49.7123
YIQ	136.8830, 33.0480, 50.8720

Conversions

Conversions Part 2

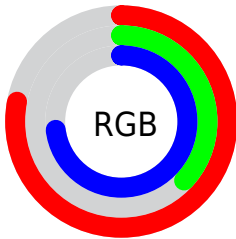
Format	Color
R _Y B	200, 95, 187
Decimal	13131707
CIE Lab	56.14, 53.75, -29.63
CIE LCh	56, 61.370, 331.136
Yxy	24.0516, 0.3333, 0.2174
Android (android.graphics.Color)	4291321787 (0xFFC85FBB)
YUV	136.8830, 24.7077, 55.3536
Hunter-Lab	49.0425, 48.4125, -25.7700

Details

The Hex color **C85FBB** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5FC86C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF95F3**, and **8F2885** is the 20% darker color. If you saturate the color by 10%, you get **C84BB9**, and if you desaturate by 10%, it is **C873BD**.

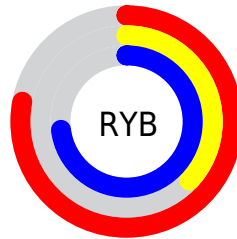
Distribution



Red (78%)

Green (37%)

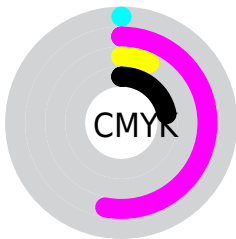
Blue (73%)



Red (78%)

Yellow (37%)

Blue (73%)

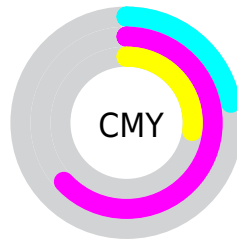


Cyan (0%)

Magenta (53%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (63%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85FBB 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 C85FBB by changing the saturation by 10% instead.

 C85FBB

 C85FBB

FFFFFF

 AB44A0

 FF95F3

 8F2885

 FFB1FF

 74006C

 FFCEFF

 590053

 FFE8FF

 3F003C

 270026

 00010E

 000000

 C85FBB

 C85FBB

 C84BB9

 C873BD

 C837B6

 C887C0

 C823B4

 C89BC2

 C80FB1

 C8AFC5

 C800AF

 C8C3C7

 C8D7CA

 C8EBCC

 C8FFCF

 C8FFD1

Harmonies

Analogous

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



8877E3



C85FBB



E45187

Triad

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



C85FBB



9F8500



009FBC

Complementary

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



C85FBB



5FC86C

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.



009F87



C85FBB



69931F

Square

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



C85FBB



C87025



009C50



0099E4

Rectangle

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



C85FBB



E65463



009C50



009FAC

Sweetspot

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



C85FBB



FFD6FA



6B5FC8



80677D



000000



808080

Same Dimension

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



C85FBB



FF5EEB



C85F87



635A62



A3008F



24001F

Inverse Universe

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



C85FBB



FF5EEB



5FC8A0



635A62



A3008F



24001F

Previews

White Background



This preview shows how the Hex color C85FBB looks on a white background.

Color Contrast Check

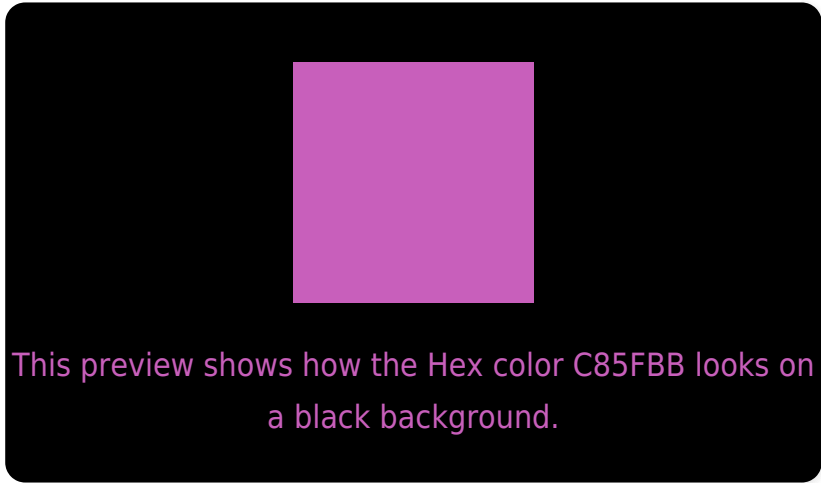
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85FBB Background



This preview shows how black text looks on a background with the Hex color C85FBB.

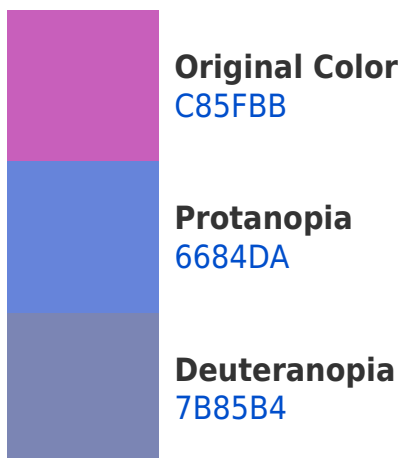


This preview shows how white text looks on a background with the Hex color C85FBB.

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
C06F77

Trichromacy



Original Color
C85FBB



Protanomaly
8A77CF



Deuteranomaly
9777B7



Tritanomaly
C36990

Monochromacy



Original Color
C85FBB



Achromatopsia
898989



Achromatomaly
A07A9B

CSS Examples

Text

The CSS property to change the color of the text to Hex C85FBB 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 #C85FBB looks like.

```
.text, #text, p{  
    color:#C85FBB  
}
```

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 #C85FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85FBB
}
```

Border

The CSS property to change the border of an element to Hex C85FBB 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
#C85FBB }
```

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

```
.border{ border-color:#C85FBB }
```

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

Here you see how a box with a 4 pixel #C85FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85FBB; -webkit-box-shadow:4px 4px  
4px 4px #C85FBB; box-shadow:4px 4px 4px  
4px #C85FBB }
```

Background

The CSS property to change the background color of an element to Hex C85FBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85FBB }
```

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

```
.background{ background-color:#C85FBB }
```

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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