

Converting Colors

Hex(C75EBF)

Have a look what the booklet for
Hex(C75EBF) contains.

Hex(C75EBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C75EBF)

Conversions

Conversions Part 1

Format	Color
Hex	C75EBF
RGB	199, 94, 191
RGB Percent	78%, 37%, 75%
CMY	0.2196, 0.6314, 0.2510
CMYK	0.00, 0.53, 0.04, 0.22
HSL	305°, 48%, 57%
HSV	305°, 53%, 78%
XYZ	36.9599, 23.9091, 51.9571
YIQ	136.4530, 31.4430, 52.4270

Conversions

Conversions Part 2

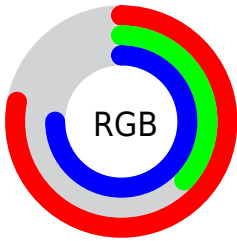
Format	Color
R_{YB}	199, 94, 191
Decimal	13065919
CIE _{Lab}	56.00, 54.62, -32.16
CIE _{LCh}	56, 63.382, 329.514
Yxy	23.9091, 0.3276, 0.2119
Android (android.graphics.Color)	4291255999 (0xFFC75EBF)
YUV	136.4530, 26.8917, 54.8537
Hunter-Lab	48.8969, 49.3536, -28.7728

Details

The Hex color **C75EBF** 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 **5EC766**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF95F8**, and **8E2689** is the 20% darker color. If you saturate the color by 10%, you get **C74ABD**, and if you desaturate by 10%, it is **C772C1**.

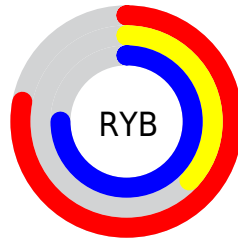
Distribution



Red (78%)

Green (37%)

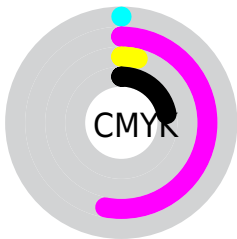
Blue (75%)



Red (78%)

Yellow (37%)

Blue (75%)

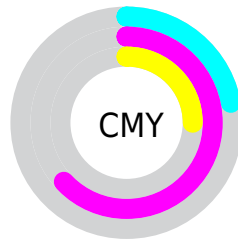


Cyan (0%)

Magenta (53%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (63%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C75EBF 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 C75EBF by changing the saturation by 10% instead.

 C75EBF

 C75EBF

FFFFFF

 AA43A4

 FF95F8

 8E2689

 FFB0FF

 73006F

 FFCDFD

 580057

 FFEAFF

 3E003F

 260029

 000112

 000000

 C75EBF

 C75EBF

 C74ABD

 C772C1

 C736BC

 C786C2

 C722BA

 C79AC4

 C70EB9

 C7AEC5

 C700B8

 C7C2C7

 C7D5C8

 C7E9CA

 C7FDCB

 C7FFCD

Harmonies

Analogous

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



8278E7



C75EBF



E54D89

Triad

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



C75EBF



A18300



009FBB

Complementary

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



C75EBF



5EC766

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.



009F84



C75EBF



6B9315

Square

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



C75EBF



CB6E23



009B4B



009AE5

Rectangle

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



C75EBF



E85165



009B4B



00A0A9

Sweetspot

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



C75EBF



FFD6FC



655EC7



80677E



000000



808080

Same Dimension

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



C75EBF



FF5EF3



C75E8C



635A63



A30097



240021

Inverse Universe

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



C75EBF



FF5EF3



5EC79A



635A63



A30097



240021

Previews

White Background



This preview shows how the Hex color C75EBF looks on a white background.

Color Contrast Check

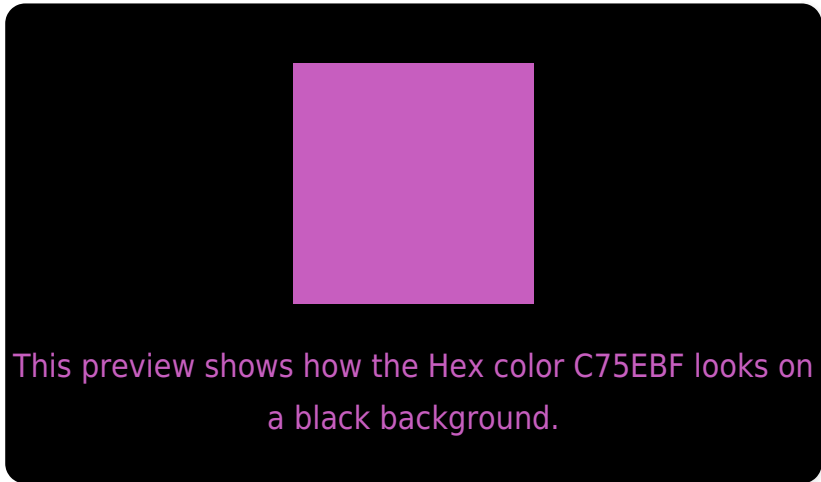
Large Text (above 18pt) WCAG AA ✓ Pass

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

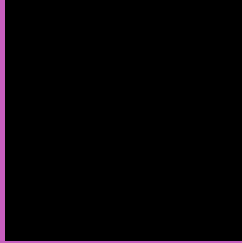
Any Text WCAG AA ✓ Pass

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 C75EBF Background



This preview shows how black text looks on a background with the Hex color C75EBF.

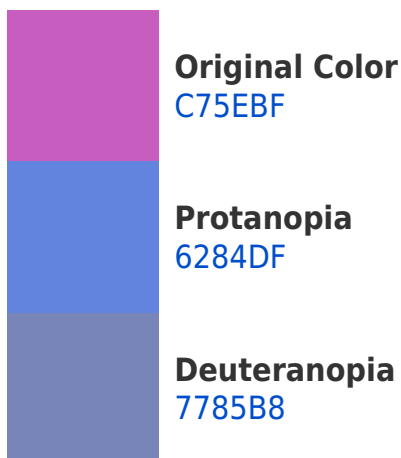


This preview shows how white text looks on a background with the Hex color C75EBF.

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](#).

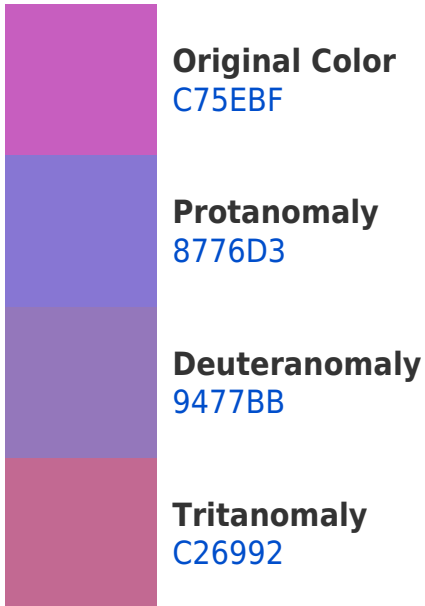
Dichromacy





Tritanopia
BF6F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C75EBF 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 #C75EBF looks like.

```
.text, #text, p{  
    color:#C75EBF  
}
```

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 #C75EBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75EBF
}
```

Border

The CSS property to change the border of an element to Hex C75EBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

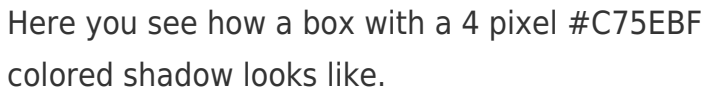
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C75EBF }
```

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

```
.border{ border-color:#C75EBF }
```

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



Here you see how a box with a 4 pixel `#C75EBF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75EBF; -webkit-box-shadow:4px 4px  
4px 4px #C75EBF; box-shadow:4px 4px 4px  
4px #C75EBF }
```

Background

The CSS property to change the background color of an element to Hex C75EBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75EBF }
```

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

```
.background{ background-color:#C75EBF }
```

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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