

Converting Colors

Hex(C685F6)

Have a look what the booklet for
Hex(C685F6) contains.

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Color

Hex(C685F6)

Conversions

Conversions Part 1

Format	Color
Hex	C685F6
RGB	198, 133, 246
RGB Percent	78%, 52%, 96%
CMY	0.2235, 0.4784, 0.0353
CMYK	0.20, 0.46, 0.00, 0.04
HSL	275°, 86%, 74%
HSV	275°, 46%, 96%
XYZ	48.3108, 35.4346, 91.4821
YIQ	165.3170, 2.4670, 48.9230

Conversions

Conversions Part 2

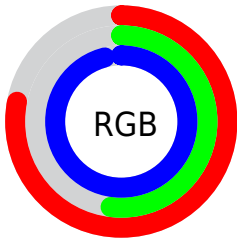
Format	Color
R _Y B	198, 133, 246
Decimal	13010422
CIE Lab	66.09, 45.21, -47.19
CIE LCh	66, 65.357, 313.771
Yxy	35.4346, 0.2757, 0.2022
Android (android.graphics.Color)	4291200502 (0xFFC685F6)
YUV	165.3170, 39.7767, 28.6630
Hunter-Lab	59.5270, 40.6943, -49.4490

Details

The Hex color **C685F6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B5F685**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBBFF**, and **8E51BD** is the 20% darker color. If you saturate the color by 10%, you get **BC6CF6**, and if you desaturate by 10%, it is **D09EF6**.

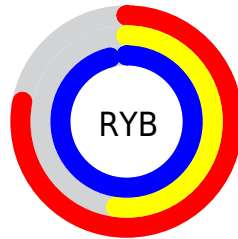
Distribution



Red (78%)

Green (52%)

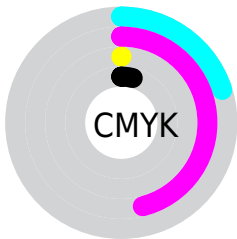
Blue (96%)



Red (78%)

Yellow (52%)

Blue (96%)

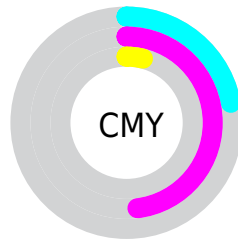


Cyan (20%)

Magenta (46%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (48%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C685F6 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 C685F6 by changing the saturation by 10% instead.

 C685F6

 C685F6

FFFFFF

 AA6BD9

 FFBBFF

 8E51BD

 FFD8FF

 7238A2

 FFF4FF

 581F87

 3D016D

 220054

 03003C

 000225

 00010E

 C685F6

 C685F6

 BC6CF6

 D09EF6

 B154F6

 DBB6F6

 A73BF6

 E5CFF6

 9C23F6

 F0E7F6

 920AF6

 FAFFF6

 8E00F6

 FFFFF6

Harmonies

Analogous

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



5E9EFF



C685F6



FA6EC3

Triad

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



C685F6



D99227



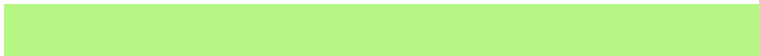
00BDBB

Complementary

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



C685F6



B5F685

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.



00BA7E



C685F6



A5A61D

Square

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



C685F6



FD7A52



62B346



00BAF1

Rectangle

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



C685F6



FF689C



62B346



00BCA7

Sweetspot

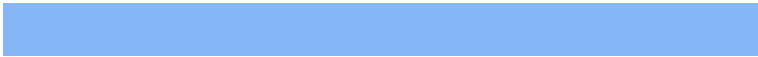
The Sweet Spot groups the original color and five complimentary colors.



C685F6



F0DBFF



85B6F6



766A80



000000



808080

Same Dimension

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



C685F6



C373FF



F685EE



756E7A



6B00BA



22003B

Inverse Universe

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



F685B5



FF73AE



85F68D



7A6E73



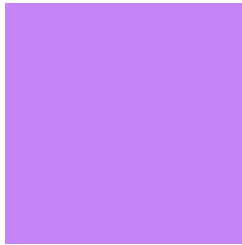
BA004F



3B0019

Previews

White Background



This preview shows how the Hex color C685F6 looks on a white background.

Color Contrast Check

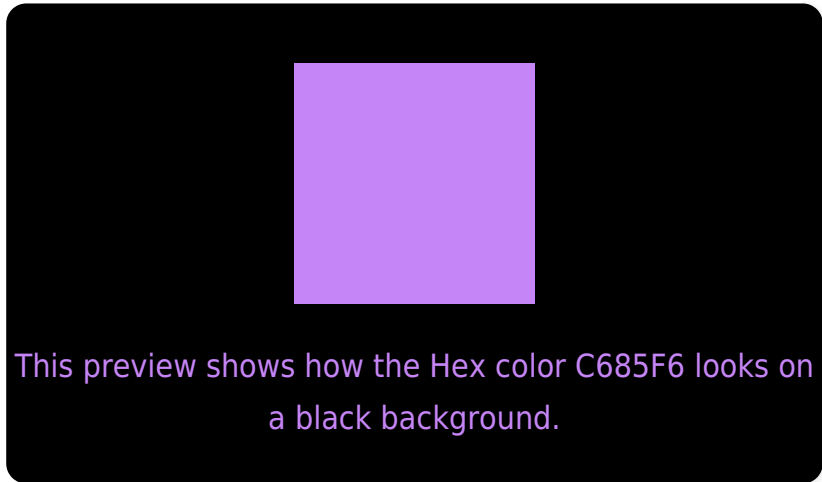
Large Text (above 18pt) WCAG AA × Fail

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

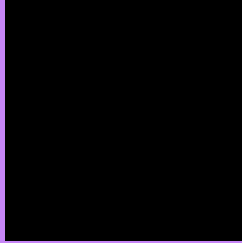
Any Text WCAG AA ✓ Pass

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 C685F6 Background



This preview shows how black text looks on a background with the Hex color C685F6.

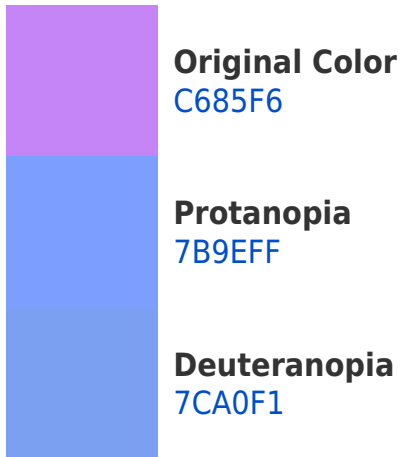


This preview shows how white text looks on a background with the Hex color C685F6.

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
B998A4

Trichromacy



Original Color
C685F6



Protanomaly
9695FC



Deuteranomaly
9796F3



Tritanomaly
BE91C2

Monochromacy



Original Color
C685F6



Achromatopsia
A5A5A5



Achromatomaly
B199C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C685F6 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 #C685F6 looks like.

```
.text, #text, p{  
    color:#C685F6  
}
```

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 #C685F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C685F6
}
```

Border

The CSS property to change the border of an element to Hex C685F6 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
#C685F6 }
```

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

```
.border{ border-color:#C685F6 }
```

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

Here you see how a box with a 4 pixel #C685F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C685F6; -webkit-box-shadow:4px 4px  
4px 4px #C685F6; box-shadow:4px 4px 4px  
4px #C685F6 }
```

Background

The CSS property to change the background color of an element to Hex C685F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C685F6 }
```

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

```
.background{ background-color:#C685F6 }
```

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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