

Converting Colors

Hex(C6C3F6)

Have a look what the booklet for
Hex(C6C3F6) contains.

Hex(C6C3F6)	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(C6C3F6)

Conversions

Conversions Part 1

Format	Color
Hex	C6C3F6
RGB	198, 195, 246
RGB Percent	78%, 76%, 96%
CMY	0.2235, 0.2353, 0.0353
CMYK	0.20, 0.21, 0.00, 0.04
HSL	244°, 74%, 86%
HSV	244°, 21%, 96%
XYZ	59.4384, 57.6898, 95.1913
YIQ	201.7110, -14.5830, 16.4970

Conversions

Conversions Part 2

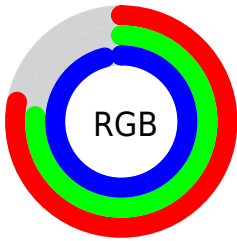
Format	Color
RYB	198, 195, 246
Decimal	13026294
CIELab	80.57, 11.34, -24.75
CIELCh	81, 27.221, 294.625
Yxy	57.6898, 0.2799, 0.2717
Android (android.graphics.Color)	4291216374 (0xFFC6C3F6)
YUV	201.7110, 21.8345, -3.2545
Hunter-Lab	75.9538, 6.7677, -21.1392

Details

The Hex color **C6C3F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3F6C3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFCFF**, and **908DBE** is the 20% darker color. If you saturate the color by 10%, you get **AFAAF6**, and if you desaturate by 10%, it is **DDDCF6**.

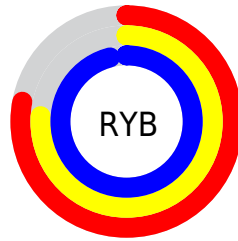
Distribution



Red (78%)

Green (76%)

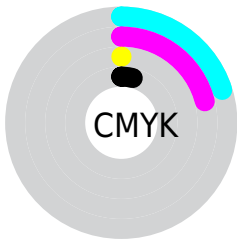
Blue (96%)



Red (78%)

Yellow (76%)

Blue (96%)

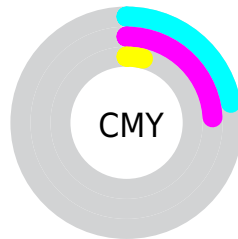


Cyan (20%)

Magenta (21%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (24%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C3F6 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 C6C3F6 by changing the saturation by 10% instead.

 C6C3F6

FFFFFF

 FFFCFF

 C6C3F6

 AAA8D9

 908DBE

 7574A2

 5C5B88

 43446F

 2C2E56

 14193E

 000029

 000112

 C6C3F6

 C6C3F6

 AFAAF6

 DDDCF6

 9892F6

 F4F4F6

 8179F6

 FFFFF6

 6961F6

 5248F6

 3B2FF6

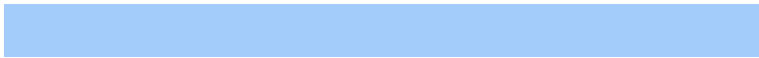
 2417F6

 0E00F6

Harmonies

Analogous

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



A3CCFA



C6C3F6



E4BBE6

Triad

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



C6C3F6



F3BC9F



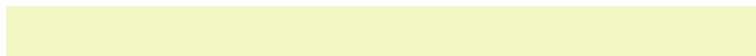
8DD6C2

Complementary

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



C6C3F6



F3F6C3

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.



A7D3AA



C6C3F6



DFC596

Square

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



C6C3F6



FCB7B4



C5CD99



7ED6DC

Rectangle

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



C6C3F6



F3B7D6



C5CD99



95D5BA

Sweetspot

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



C6C3F6



F1F0FF



C3F3F6



777780



000000



808080

Same Dimension

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



C6C3F6



C3BFFF



DFC3F6



6F6E7A



0B00BA



03003B

Inverse Universe

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



F6C3F3



FFBFFB



DAF6C3



7A6E7A



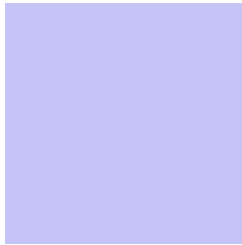
BA00AF



3B0037

Previews

White Background



This preview shows how the Hex color C6C3F6 looks on a white background.

Color Contrast Check

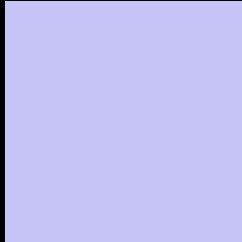
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C6C3F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

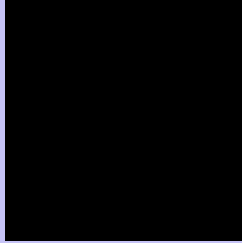
Any Text WCAG AA ✓ Pass

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 C6C3F6 Background



This preview shows how black text looks on a background with the Hex color C6C3F6.



This preview shows how white text looks on a background with the Hex color C6C3F6.

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



Original Color
C6C3F6

Protanopia
BCC6F8

Deuteranopia
C4C4F6



Tritanopia
C1C8D8

Trichromacy



Original Color
C6C3F6

Protanomaly
C0C5F7

Deuteranomaly
C5C4F6

Tritanomaly
C3C6E3

Monochromacy



Original Color
C6C3F6

Achromatopsia
CACACA

Achromatomaly
C9C7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C3F6 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 #C6C3F6 looks like.

```
.text, #text, p{  
    color:#C6C3F6  
}
```

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 #C6C3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C3F6
}
```

Border

The CSS property to change the border of an element to Hex C6C3F6 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
#C6C3F6 }
```

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

```
.border{ border-color:#C6C3F6 }
```

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

Here you see how a box with a 4 pixel #C6C3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C3F6; -webkit-box-shadow:4px 4px  
4px 4px #C6C3F6; box-shadow:4px 4px 4px  
4px #C6C3F6 }
```

Background

The CSS property to change the background color of an element to Hex C6C3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C3F6 }
```

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

```
.background{ background-color:#C6C3F6 }
```

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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