

Converting Colors

Hex(C1C2F6)

Have a look what the booklet for
Hex(C1C2F6) contains.

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Color

Hex(C1C2F6)

Conversions

Conversions Part 1

Format	Color
Hex	C1C2F6
RGB	193, 194, 246
RGB Percent	76%, 76%, 96%
CMY	0.2431, 0.2392, 0.0353
CMYK	0.22, 0.21, 0.00, 0.04
HSL	239°, 75%, 86%
HSV	239°, 22%, 96%
XYZ	57.9187, 56.5749, 95.0562
YIQ	199.6290, -17.2880, 15.9600

Conversions

Conversions Part 2

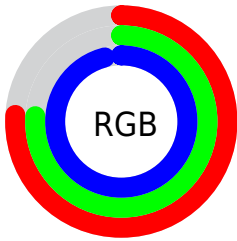
Format	Color
R _Y B	193, 194, 246
Decimal	12698358
CIE Lab	79.94, 10.37, -25.73
CIE LCh	80, 27.744, 291.940
Yxy	56.5749, 0.2764, 0.2700
Android (android.graphics.Color)	4290888438 (0xFFC1C2F6)
YUV	199.6290, 22.8609, -5.8136
Hunter-Lab	75.2163, 5.8216, -22.2776

Details

The Hex color **C1C2F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6F5C1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FAFAFF**, and **8B8CBE** is the 20% darker color. If you saturate the color by 10%, you get **A8AAF6**, and if you desaturate by 10%, it is **DADAF6**.

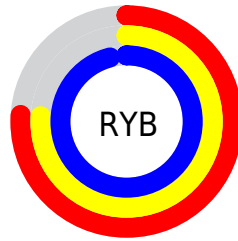
Distribution



Red (76%)

Green (76%)

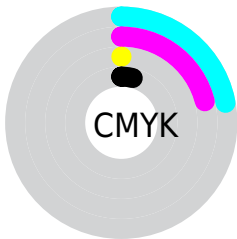
Blue (96%)



Red (76%)

Yellow (76%)

Blue (96%)

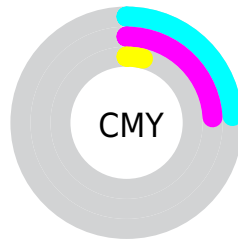


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (24%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C2F6 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 C1C2F6 by changing the saturation by 10% instead.

 C1C2F6


 C1C2F6

FFFFFF

 A5A7D9

 FAFAFF

 8B8CBE

 7173A2

 575B88

 3F436E

 262D56

 0D193E

 000029

 000112

 C1C2F6

 C1C2F6

 A8AAF6

 DADAF6

 9092F6

 F2F2F6

 777AF6

 FFFFF6

 5F61F6

 4649F6

 2D31F6

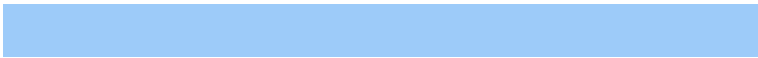
 1519F6

 0005F6

Harmonies

Analogous

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



9DCBF9



C1C2F6



E1B9E6

Triad

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



C1C2F6



F3BA9E



8CD4BE

Complementary

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



C1C2F6



F6F5C1

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.



A8D1A6



C1C2F6



E0C293

Square

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



C1C2F6



FBB4B4



C5CA96



7BD5D9

Rectangle

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



C1C2F6



F0B5D7



C5CA96



95D4B5

Sweetspot

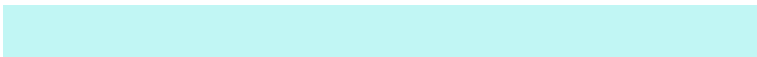
The Sweet Spot groups the original color and five complimentary colors.



C1C2F6



F0F0FF



C1F6F4



777780



000000



808080

Same Dimension

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



C1C2F6



BDBEFF



DAC1F6



6E6E7A



0004BA



00013B

Inverse Universe

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



F6C1C2



FFBDBE



DDF6C1



7A6E6E



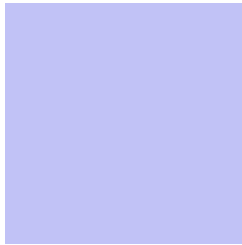
BA0004



3B0001

Previews

White Background



This preview shows how the Hex color C1C2F6 looks on a white background.

Color Contrast Check

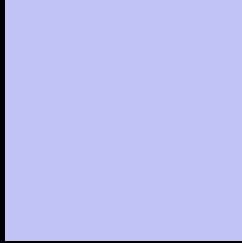
Large Text (above 18pt) WCAG AA × Fail

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 C1C2F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

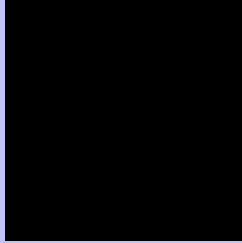
Any Text WCAG AA ✓ Pass

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 C1C2F6 Background



This preview shows how black text looks on a background with the Hex color C1C2F6.



This preview shows how white text looks on a background with the Hex color C1C2F6.

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
C1C2F6

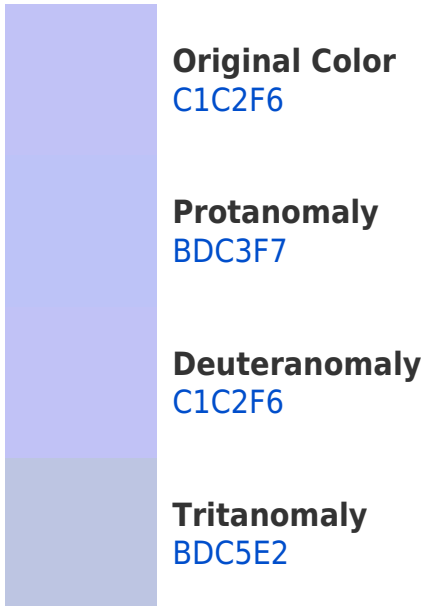
Protanopia
BAC4F7

Deuteranopia
C1C2F6

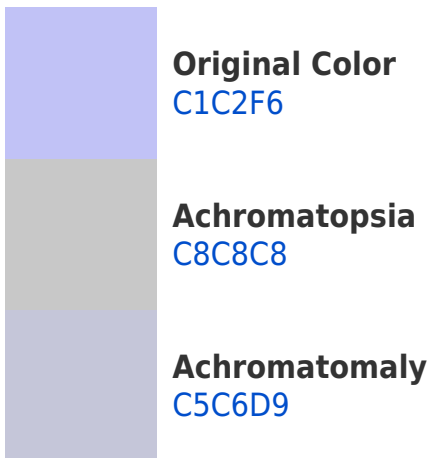


Tritanopia
BBC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1C2F6 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 #C1C2F6 looks like.

```
.text, #text, p{  
    color:#C1C2F6  
}
```

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 #C1C2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C2F6  
}
```

Border

The CSS property to change the border of an element to Hex C1C2F6 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  
#C1C2F6 }
```

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

```
.border{ border-color:#C1C2F6 }
```

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

Here you see how a box with a 4 pixel #C1C2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C2F6; -webkit-box-shadow:4px 4px  
4px 4px #C1C2F6; box-shadow:4px 4px 4px  
4px #C1C2F6 }
```

Background

The CSS property to change the background color of an element to Hex C1C2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C2F6 }
```

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

```
.background{ background-color:#C1C2F6 }
```

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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