

Converting Colors

Hex(C6CDF2)

Have a look what the booklet for
Hex(C6CDF2) contains.

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Color

Hex(C6CDF2)

Conversions

Conversions Part 1

Format	Color
Hex	C6CDF2
RGB	198, 205, 242
RGB Percent	78%, 80%, 95%
CMY	0.2235, 0.1961, 0.0510
CMYK	0.18, 0.15, 0.00, 0.05
HSL	230°, 63%, 86%
HSV	230°, 18%, 95%
XYZ	61.1470, 62.0792, 92.7641
YIQ	207.1250, -16.0490, 10.0230

Conversions

Conversions Part 2

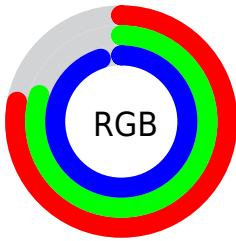
Format	Color
R _Y B	198, 204, 242
Decimal	13028850
CIE Lab	82.96, 5.10, -18.99
CIE LCh	83, 19.660, 285.040
Yxy	62.0792, 0.2831, 0.2874
Android (android.graphics.Color)	4291218930 (0xFFC6CDF2)
YUV	207.1250, 17.1934, -8.0026
Hunter-Lab	78.7904, 0.6458, -14.6520

Details

The Hex color **C6CDF2** is a light color, and the websafe version is hex **CCCCCCF**. A complement of this color would be **F2EBC6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9097BA** is the 20% darker color. If you saturate the color by 10%, you get **AEB9F2**, and if you desaturate by 10%, it is **DEE1F2**.

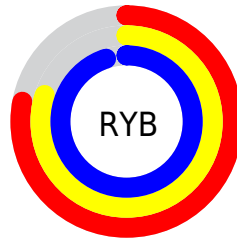
Distribution



Red (78%)

Green (80%)

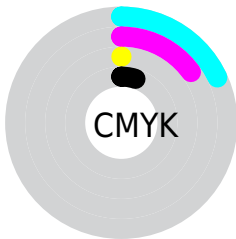
Blue (95%)



Red (78%)

Yellow (80%)

Blue (95%)

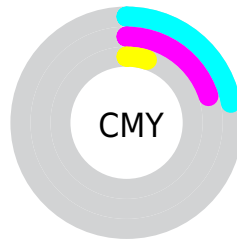


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CDF2 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 C6CDF2 by changing the saturation by 10% instead.

 C6CDF2

FFFFFF

 C6CDF2

 AAB2D6

 9097BA

 767D9F

 5D6485

 444C6B

 2D3653

 16213C

 000926

 000110

 C6CDF2

 C6CDF2

 AEB9F2

 DEE1F2

 96A4F2

 F6F6F2

 7D90F2

 FFFFF2

 657CF2

 4D67F2

 3553F2

 1D3FF2

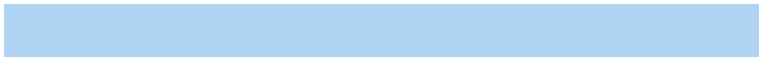
 042AF2

 0027F2

Harmonies

Analogous

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



AFD3F2



C6CDF2



DDC7E9

Triad

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



C6CDF2



F2C5B5



ABD9C4

Complementary

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



C6CDF2



F2EBC6

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.



BED5B4



C6CDF2



E6CAAB

Square

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



C6CDF2



F5C2C6



D3D0AB



9FD9D7

Rectangle

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



C6CDF2



EAC4DF



D3D0AB



B1D8BE

Sweetspot

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



C6CDF2



F2F4FF



C6F2EB



787980



000000



808080

Same Dimension

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



C6CDF2



C7D0FF



D5C6F2



6C6E78



001DB8



000938

Inverse Universe

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



F2C6CD



FFC7D0



E3F2C6



786C6E



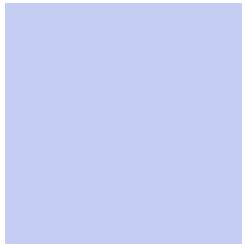
B8001D



380009

Previews

White Background



This preview shows how the Hex color C6CDF2 looks on a white background.

Color Contrast Check

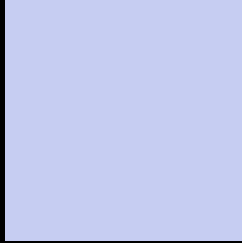
Large Text (above 18pt) WCAG AA × Fail

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 C6CDF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

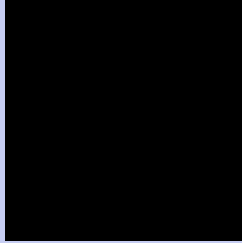
Any Text WCAG AA ✓ Pass

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 C6CDF2 Background



This preview shows how black text looks on a background with the Hex color C6CDF2.

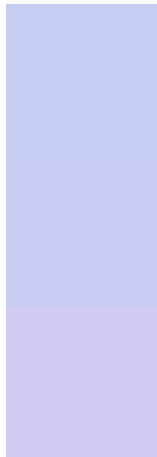


This preview shows how white text looks on a background with the Hex color C6CDF2.

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
C6CDF2

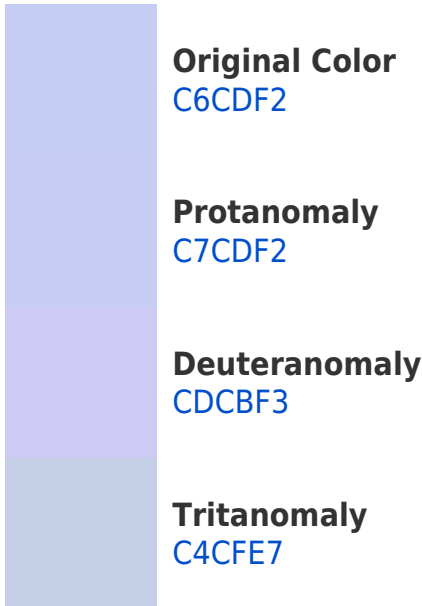
Protanopia
C7CDF2

Deuteranopia
D1CAF3

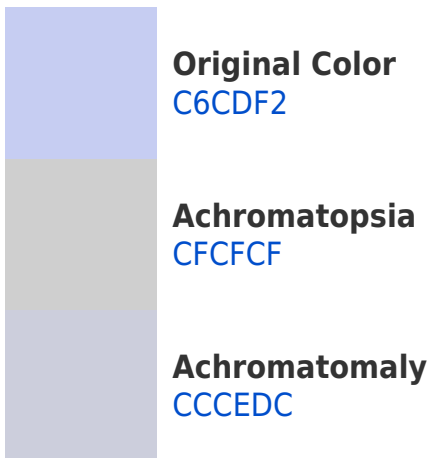


Tritanopia
C3D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6CDF2 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 #C6CDF2 looks like.

```
.text, #text, p{  
    color:#C6CDF2  
}
```

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 #C6CDF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CDF2  
}
```

Border

The CSS property to change the border of an element to Hex C6CDF2 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  
#C6CDF2 }
```

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

```
.border{ border-color:#C6CDF2 }
```

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

Here you see how a box with a 4 pixel #C6CDF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CDF2; -webkit-box-shadow:4px 4px  
4px 4px #C6CDF2; box-shadow:4px 4px 4px  
4px #C6CDF2 }
```

Background

The CSS property to change the background color of an element to Hex C6CDF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CDF2 }
```

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

```
.background{ background-color:#C6CDF2 }
```

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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