

Converting Colors

Hex(CCF0F6)

Have a look what the booklet for
Hex(CCF0F6) contains.

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Color

Hex(CCF0F6)

Conversions

Conversions Part 1

Format	Color
Hex	CCF0F6
RGB	204, 240, 246
RGB Percent	80%, 94%, 96%
CMY	0.2000, 0.0588, 0.0353
CMYK	0.17, 0.02, 0.00, 0.04
HSL	189°, 70%, 88%
HSV	189°, 17%, 96%
XYZ	72.6965, 81.8114, 99.1484
YIQ	229.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

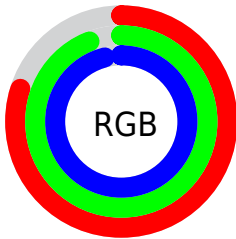
Format	Color
R _Y B	204, 223, 246
Decimal	13431030
CIE Lab	92.49, -10.38, -6.80
CIE LCh	92, 12.406, 213.229
Yxy	81.8114, 0.2866, 0.3225
Android (android.graphics.Color)	4291621110 (0xFFCCCF0F6)
YUV	229.9200, 7.9274, -22.7318
Hunter-Lab	90.4496, -14.8223, -1.6773

Details

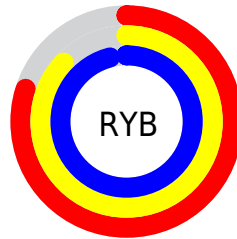
The Hex color **CCF0F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6D2CC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **95B8BE** is the 20% darker color. If you saturate the color by 10%, you get **B3ECF6**, and if you desaturate by 10%, it is **E5F4F6**.

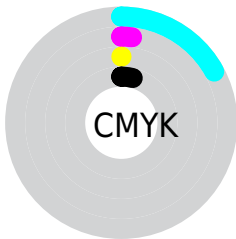
Distribution



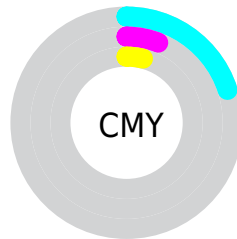
- Red (80%)
- Green (94%)
- Blue (96%)



- Red (80%)
- Yellow (87%)
- Blue (96%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF0F6 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 CCF0F6 by changing the saturation by 10% instead.

■ CCF0F6

FFFFFF

■ CCF0F6

■ B0D4DA

■ 95B8BE

■ 7B9DA3

■ 628388

■ 496A6F

■ 315257

■ 193B3F

■ 01252A

■ 001115

■ CCF0F6

■ CCF0F6

■ B3ECF6

■ E5F4F6

■ 9BE9F6

■ FDF7F6

■ 82E5F6

■ FFFBF6

■ 6AE2F6

■ FFFEF6

■ 51DEF6

■ FFFFF6

■ 38DBF6

■ 20D7F6

■ 07D4F6

■ 00D3F6

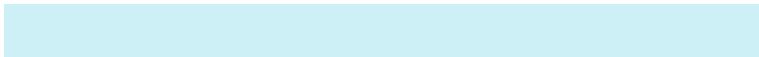
Harmonies

Analogous

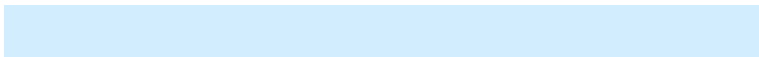
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF1EA



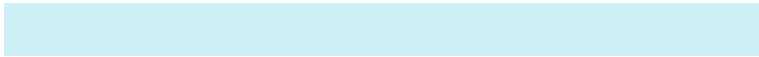
CCF0F6



D2EEFE

Triad

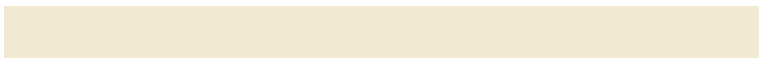
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF0F6



FBE3F4



F2E9D2

Complementary

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



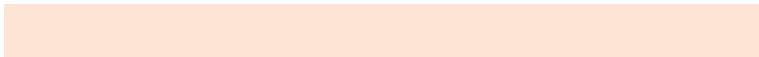
CCF0F6



F6D2CC

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.



FDE5D5



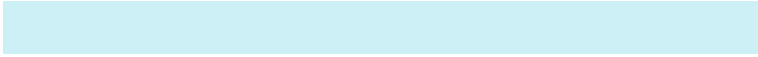
CCF0F6



FFE1E9

Square

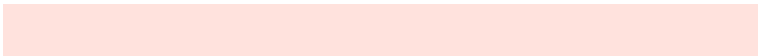
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCF0F6



EEE6FD



FFE2DD



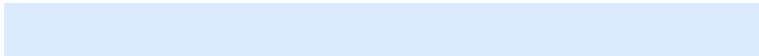
E5EDD5

Rectangle

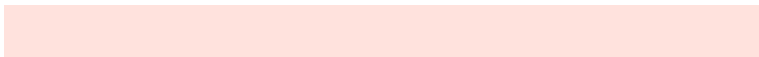
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



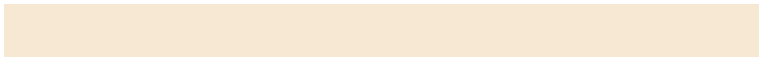
CCF0F6



DAEBFF



FFE2DD



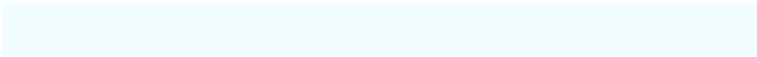
F6E8D2

Sweetspot

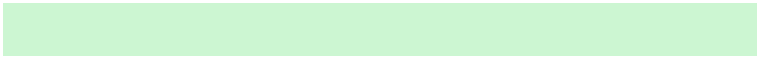
The Sweet Spot groups the original color and five complimentary colors.



CCF0F6



F2FDFF



CCF6D2



787E80



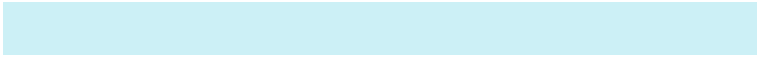
000000



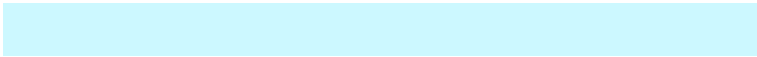
808080

Same Dimension

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



CCF0F6



CCF8FF



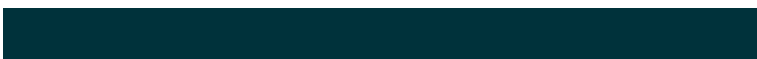
CCDBF6



6E797A



00A0BA



00323B

Inverse Universe

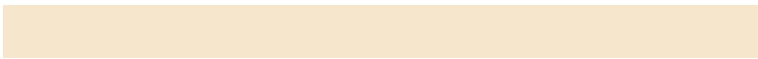
The Inverse Universe completely reimagines the original color for something new.



F6CCF0



FFCCF8



F6E7CC



7A6E79



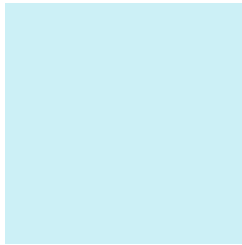
BA00A0



3B0032

Previews

White Background



This preview shows how the Hex color CCF0F6 looks on a white background.

Color Contrast Check

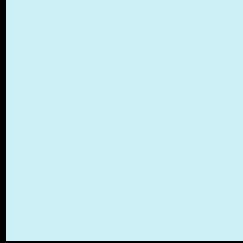
Large Text (above 18pt) WCAG AA × Fail

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 CCF0F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

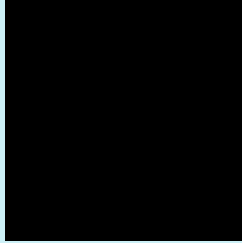
Any Text WCAG AA ✓ Pass

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 CCF0F6 Background



This preview shows how black text looks on a background with the Hex color CCF0F6.

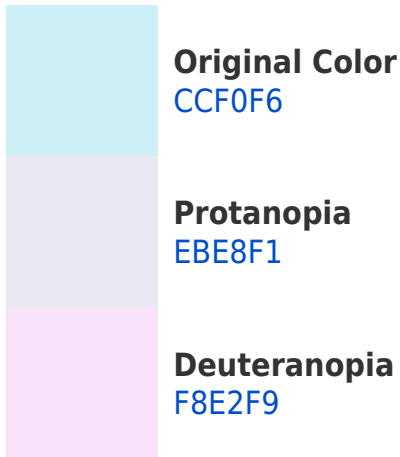


This preview shows how white text looks on a background with the Hex color CCF0F6.

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



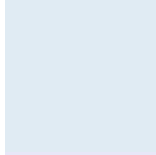


Tritanopia
D1EEFF

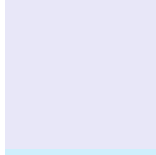
Trichromacy



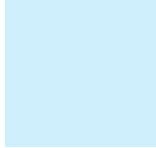
Original Color
CCF0F6



Protanomaly
E0EBF3

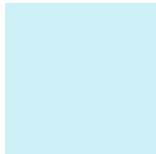


Deuteranomaly
E8E7F8

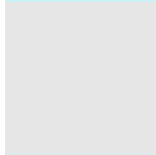


Tritanomaly
CFE7FC

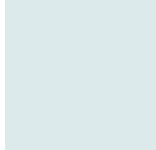
Monochromacy



Original Color
CCF0F6



Achromatopsia
E6E6E6



Achromatomaly
DDEAEC

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF0F6 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 #CCF0F6 looks like.

```
.text, #text, p{  
    color:#CCF0F6  
}
```

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 #CCF0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF0F6
}
```

Border

The CSS property to change the border of an element to Hex CCF0F6 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
#CCF0F6 }
```

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

```
.border{ border-color:#CCF0F6 }
```

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

Here you see how a box with a 4 pixel #CCF0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF0F6; -webkit-box-shadow:4px 4px  
4px 4px #CCF0F6; box-shadow:4px 4px 4px  
4px #CCF0F6 }
```

Background

The CSS property to change the background color of an element to Hex CCF0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF0F6 }
```

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

```
.background{ background-color:#CCF0F6 }
```

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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