

Converting Colors

Hex(CFF2F7)

Have a look what the booklet for
Hex(CFF2F7) contains.

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Color

Hex(CFF2F7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CFF2F7 |
| RGB | 207, 242, 247 |
| RGB Percent | 81%, 95%, 97% |
| CMY | 0.1882, 0.0510, 0.0314 |
| CMYK | 0.16, 0.02, 0.00, 0.03 |
| HSL | 188°, 71%, 89% |
| HSV | 188°, 16%, 97% |
| XYZ | 74.2728, 83.4851, 100.1953 |
| YIQ | 232.1050, -22.4650, -5.8650 |

Conversions

Conversions Part 2

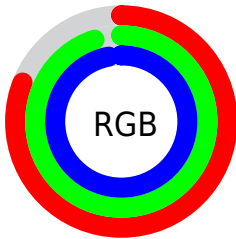
| Format | Color |
|-------------------------------------|---|
| RYB | 207, 226, 247 |
| Decimal | 13628151 |
| CIELab | 93.23, -10.26, -6.21 |
| CIElCh | 93, 11.997, 211.181 |
| Yxy | 83.4851, 0.2879, 0.3236 |
| Android (android.graphics.Color) | 4291818231 (0xFFCFF2F7) |
| YUV | 232.1050, 7.3432, -22.0171 |
| Hunter-Lab | 91.3702, -14.7991, -1.0575 |

Details

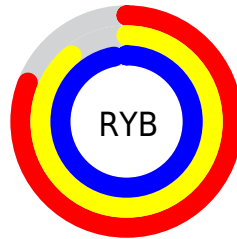
The Hex color **CFF2F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D4CF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **98BABF** is the 20% darker color. If you saturate the color by 10%, you get **B6EFF7**, and if you desaturate by 10%, it is **E8F5F7**.

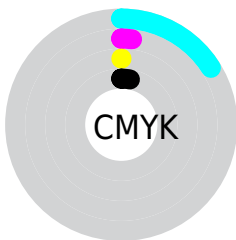
Distribution



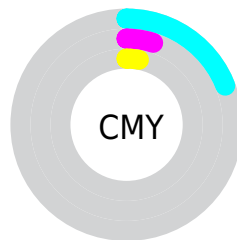
- Red (81%)
- Green (95%)
- Blue (97%)



- Red (81%)
- Yellow (89%)
- Blue (97%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (19%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF2F7 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 CFF2F7 by changing the saturation by 10% instead.

 CFF2F7

 CFF2F7

FFFFFF

 B3D6DB

 98BABF

 7E9FA4

 648589

 4C6B70

 345358

 1C3C40

 04262A

 001216

 CFF2F7

 CFF2F7

 B6EFF7

 E8F5F7

 9EECF7

 FFF8F7

 85E9F7

 FFFBF7

 6CE6F7

 FFFEF7

 54E3F7

 FFFFF7

 3BDFF7

 22DCF7

 09D9F7

 00D8F7

Harmonies

Analogous

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



D2F3EC



CFF2F7



D4F0FF

Triad

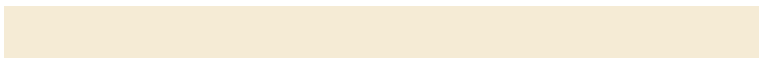
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFF2F7



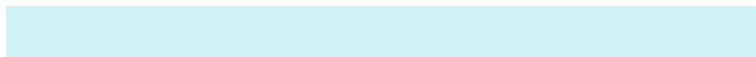
FBE5F7



F5EBD5

Complementary

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



CFF2F7



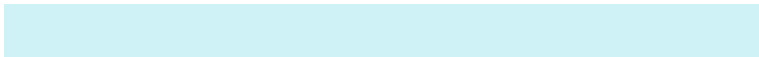
F7D4CF

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.



FFE7D8



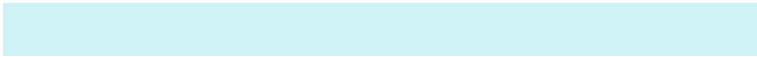
CFF2F7



FFE4EB

Square

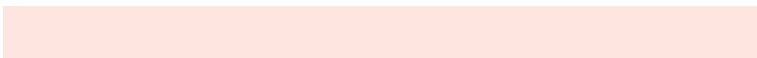
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFF2F7



EFE8FF



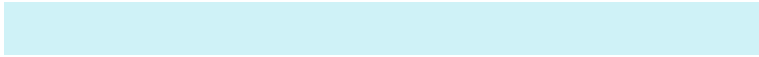
FFE5E0



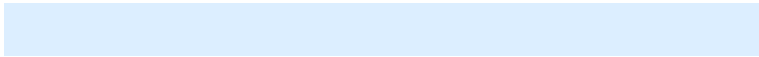
E8EFD8

Rectangle

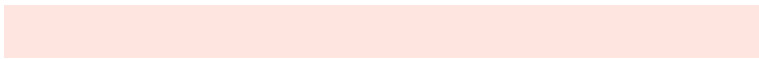
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFF2F7



DCEEFF



FFE5E0



F9EAD5

Sweetspot

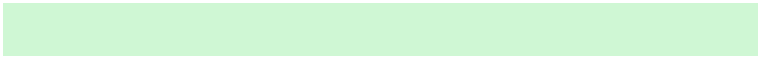
The Sweet Spot groups the original color and five complimentary colors.



CFF2F7



F2FDFF



CFF7D4



787F80



000000



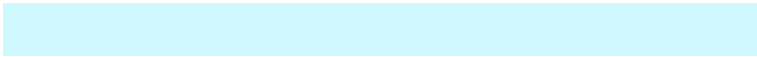
808080

Same Dimension

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



CFF2F7



CFF9FF



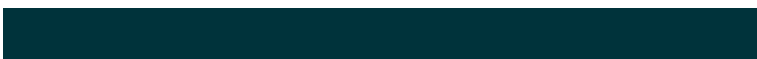
CFDEF7



6E797A



00A3BA



00333B

Inverse Universe

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



F7CFF2



FFCFF9



F7E8CF



7A6E79



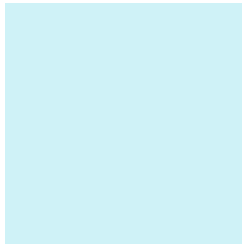
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color CFF2F7 looks on a white background.

Color Contrast Check

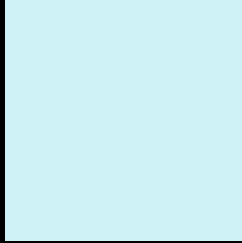
Large Text (above 18pt) WCAG AA × Fail

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 CFF2F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

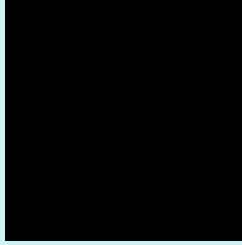
Any Text WCAG AA ✓ Pass

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 CFF2F7 Background



This preview shows how black text looks on a background with the Hex color CFF2F7.

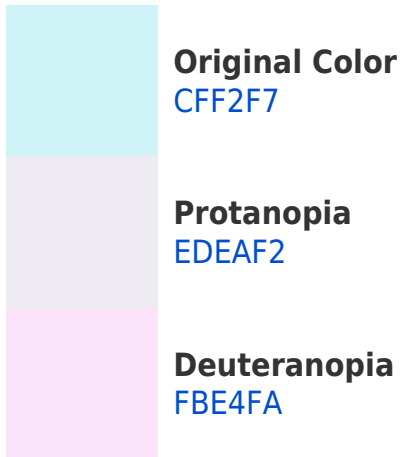


This preview shows how white text looks on a background with the Hex color CFF2F7.

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](#).

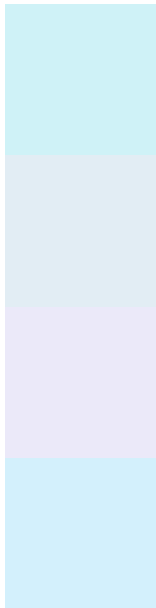
Dichromacy





Tritanopia
D6EFFF

Trichromacy



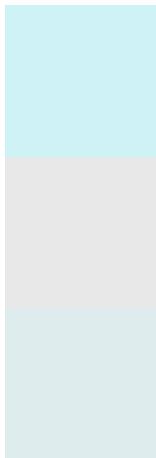
Original Color
CFF2F7

Protanomaly
E2EDF4

Deuteranomaly
EBE9F9

Tritanomaly
D3F0FC

Monochromacy



Original Color
CFF2F7

Achromatopsia
E8E8E8

Achromatomaly
DFECED

CSS Examples

Text

The CSS property to change the color of the text to Hex CFF2F7 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 #CFF2F7 looks like.

```
.text, #text, p{  
    color:#CFF2F7  
}
```

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 #CFF2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF2F7
}
```

Border

The CSS property to change the border of an element to Hex CFF2F7 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
#CFF2F7 }
```

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

```
.border{ border-color:#CFF2F7 }
```

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

Here you see how a box with a 4 pixel `#CFF2F7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF2F7; -webkit-box-shadow:4px 4px  
4px 4px #CFF2F7; box-shadow:4px 4px 4px  
4px #CFF2F7 }
```

Background

The CSS property to change the background color of an element to Hex CFF2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF2F7 }
```

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

```
.background{ background-color:#CFF2F7 }
```

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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