

Converting Colors

Hex(CFEDFC)

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

Hex(CFEDFC)	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(CFEDFC)

Conversions

Conversions Part 1

Format	Color
Hex	CFEDFC
RGB	207, 237, 252
RGB Percent	81%, 93%, 99%
CMY	0.1882, 0.0706, 0.0118
CMYK	0.18, 0.06, 0.00, 0.01
HSL	200°, 88%, 90%
HSV	200°, 18%, 99%
XYZ	73.5870, 80.8620, 103.8249
YIQ	229.7400, -22.6950, -1.6950

Conversions

Conversions Part 2

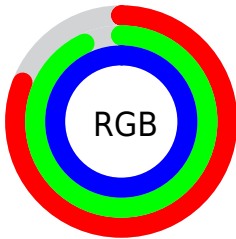
Format	Color
R _{YB}	207, 225, 252
Decimal	13626876
CIE Lab	92.07, -6.70, -10.53
CIE LCh	92, 12.478, 237.513
Yxy	80.8620, 0.2849, 0.3131
Android (android.graphics.Color)	4291816956 (0xFFCFEDFC)
YUV	229.7400, 10.9742, -19.9430
Hunter-Lab	89.9233, -11.2938, -5.5096

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **98B5C3** is the 20% darker color. If you saturate the color by 10%, you get **B6E5FC**, and if you desaturate by 10%, it is **E8F5FC**.

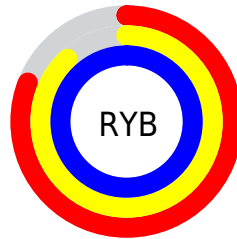
Distribution



Red (81%)

Green (93%)

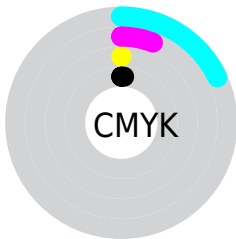
Blue (99%)



Red (81%)

Yellow (88%)

Blue (99%)

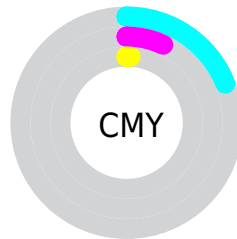


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (19%)

Magenta (7%)

Yellow (1%)

Brightness & Saturation Gradients

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

 CFEDFC

 CFEDFC

FFFFFF

 B3D1DF

 98B5C3

 7E9AA8

 64808E

 4C6774

 344F5C

 1C3844

 04232E

 000D19

 CFEDFC

 CFEDFC

 B6E5FC

 E8F5FC

 9DDCFC

 FFFEFC

 83D4FC

 FFFFFC

 6ACBFC

 51C3FC

 38BBFC

 1FB2FC

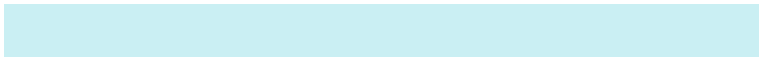
 05AAFC

 00A8FC

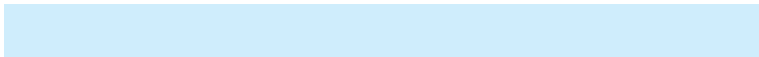
Harmonies

Analogous

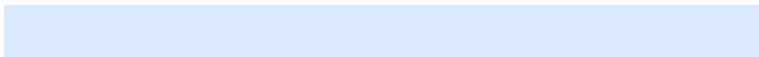
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAEFF3



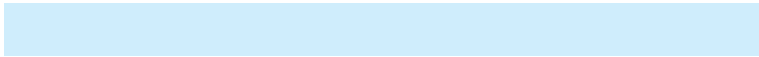
CFEDFC



DBEAFF

Triad

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



CFEDFC



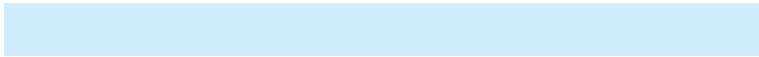
FFE0EA



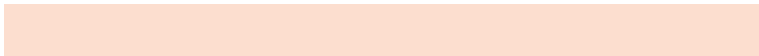
E6EBD3

Complementary

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



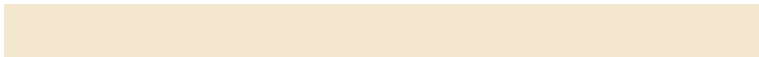
CFEDFC



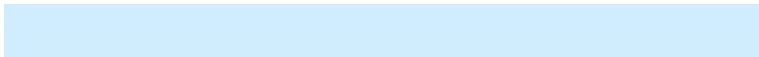
FCDECF

Split Complementary

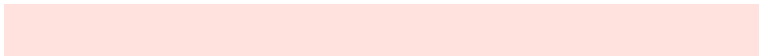
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E7D0



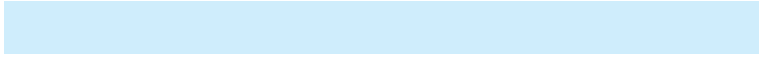
CFEDFC



FFE1DE

Square

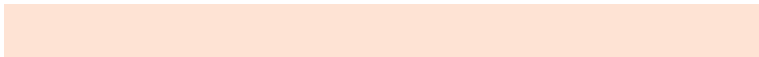
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



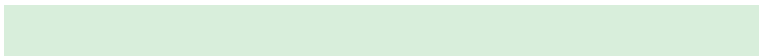
CFEDFC



F7E2F5



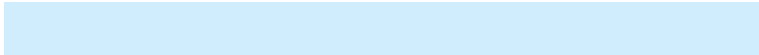
FEE3D4



D8EEDB

Rectangle

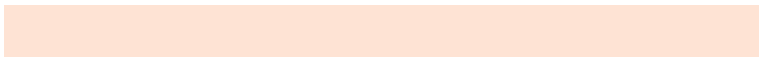
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



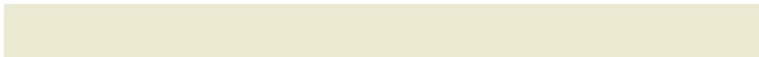
CFEDFC



E5E7FF



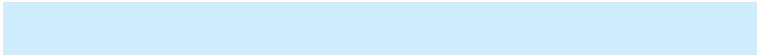
FEE3D4



EBEAD1

Sweetspot

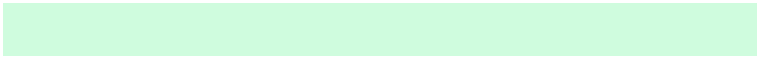
The Sweet Spot groups the original color and five complimentary colors.



CFEDFC



F2FBFF



CFFCDE



787D80



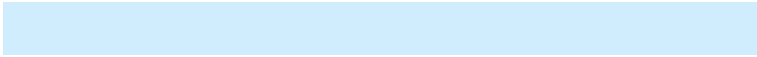
000000



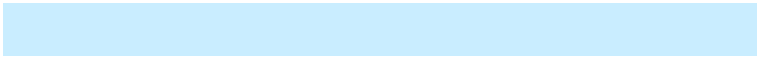
808080

Same Dimension

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



CFEDFC



C9EDFF



CFD7FC



70797D



007EBD



00293D

Inverse Universe

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



FCCFED



FFC9ED



FCF5CF



7D7079



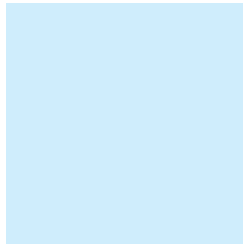
BD007E



3D0029

Previews

White Background



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

Color Contrast Check

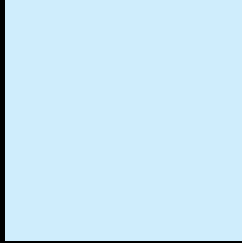
Large Text (above 18pt) WCAG AA × Fail

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 CFEDFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

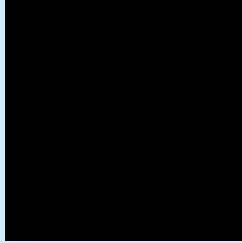
Any Text WCAG AA ✓ Pass

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 CFEDFC Background



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

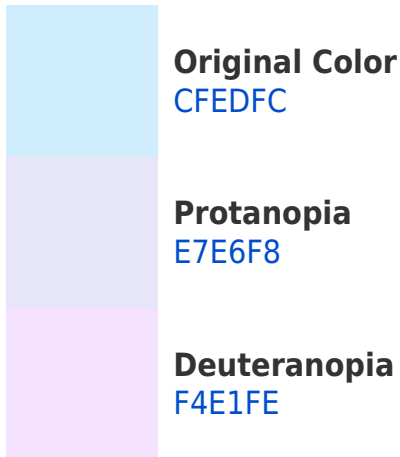


This preview shows how white text looks on a background with the Hex color CFEDFC.

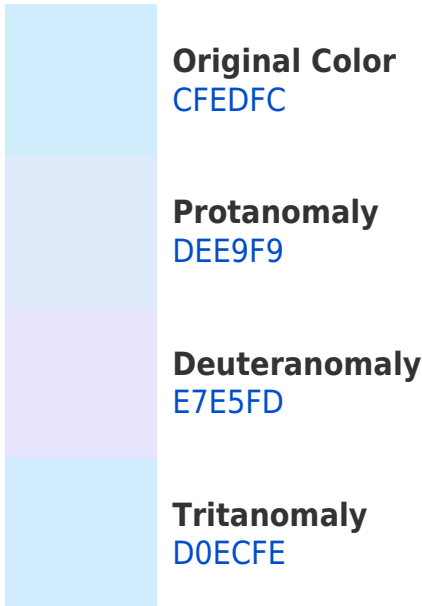
Color Blindness Simulation

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](#).

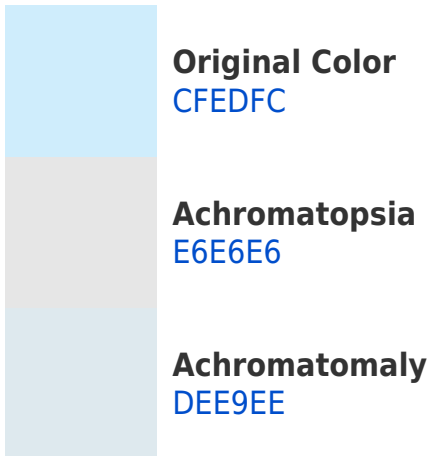
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CFEDFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor