

Converting Colors

Hex(CFECFC)

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

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Color

Hex(CFECFC)

Conversions

Conversions Part 1

Format	Color
Hex	CFECFC
RGB	207, 236, 252
RGB Percent	81%, 93%, 99%
CMY	0.1882, 0.0745, 0.0118
CMYK	0.18, 0.06, 0.00, 0.01
HSL	201°, 88%, 90%
HSV	201°, 18%, 99%
XYZ	73.2983, 80.2846, 103.7287
YIQ	229.1530, -22.4200, -1.1720

Conversions

Conversions Part 2

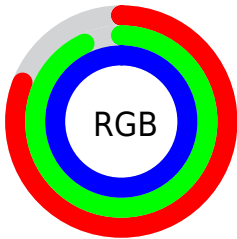
Format	Color
R _Y B	207, 225, 252
Decimal	13626620
CIE Lab	91.81, -6.19, -10.91
CIE LCh	92, 12.544, 240.422
Yxy	80.2846, 0.2849, 0.3120
Android (android.graphics.Color)	4291816700 (0xFFCFECFC)
YUV	229.1530, 11.2636, -19.4282
Hunter-Lab	89.6017, -10.7817, -5.9168

Details

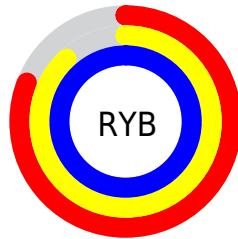
The Hex color **CFECFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCDFCF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **98B4C3** is the 20% darker color. If you saturate the color by 10%, you get **B6E3FC**, and if you desaturate by 10%, it is **E8F5FC**.

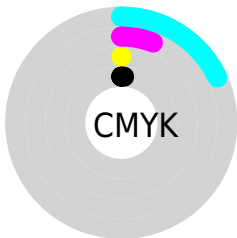
Distribution



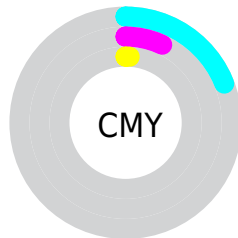
- Red (81%)
- Green (93%)
- Blue (99%)



- 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 CFECFC 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 CFECFC by changing the saturation by 10% instead.

 CFECFC

FFFFFF

 CFECFC

 B3D0DF

 98B4C3

 7E99A8

 647F8E

 4C6674

 344E5C

 1C3844

 04222E

 000C19

 CFECFC

 CFECFC

 B6E3FC

 E8F5FC


 9DDAFC

 FFFEFC

 83D1FC

 FFFFFC

 6AC8FC

 51BFFC

 38B6FC

 1FADFC

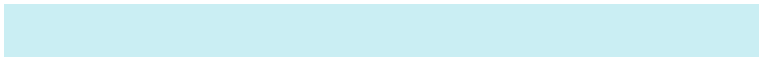
 05A4FC

 00A2FC

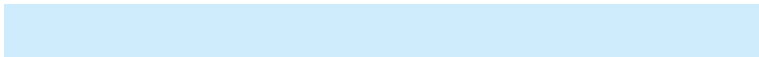
Harmonies

Analogous

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



CAEEF3



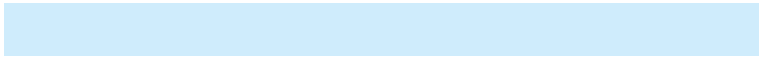
CFECFC



DBE8FF

Triad

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



C FECFC



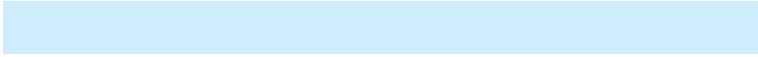
F FD FE8



E4 EBD3

Complementary

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



CFECFC



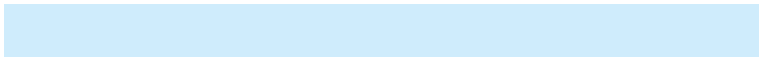
FCDFCF

Split Complementary

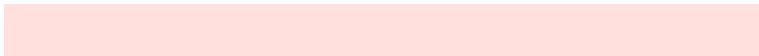
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E7D0



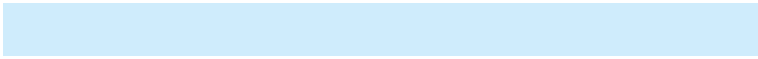
CFECFC



FFE0DC

Square

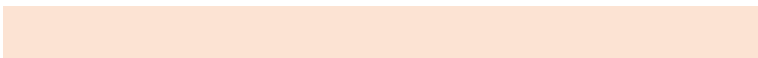
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFECFC



F8E1F4



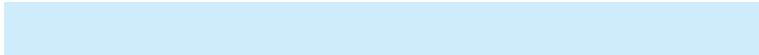
FCE3D3



D6EDDB

Rectangle

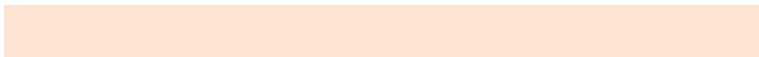
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C FECFC



E5E6FE



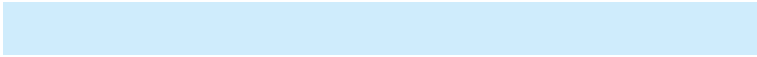
FCE3D3



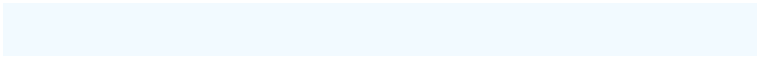
E9E9D1

Sweetspot

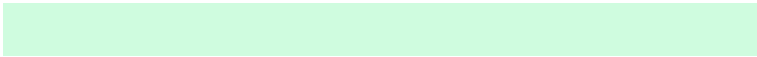
The Sweet Spot groups the original color and five complimentary colors.



C FECFC



F2FAFF



CFFCDF



787D80



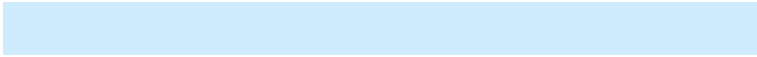
000000



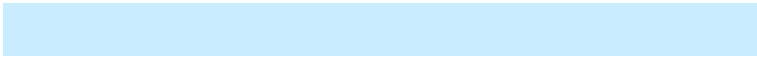
808080

Same Dimension

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



CFECFC



C9ECFF



CFD6FC



70797D



007ABD



00273D

Inverse Universe

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



FCCFEC



FFC9EC



FCF5CF



7D7079



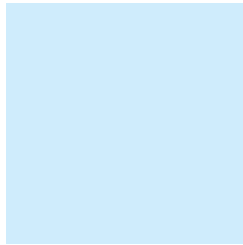
BD007A



3D0027

Previews

White Background



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

Color Contrast Check

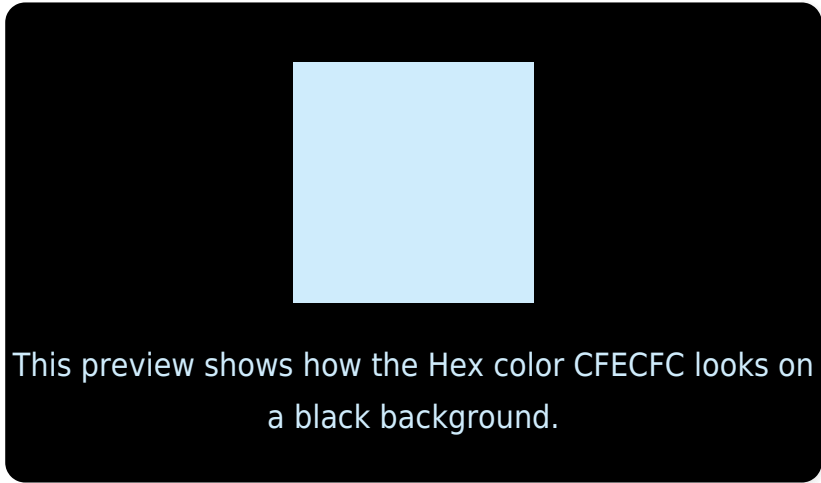
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

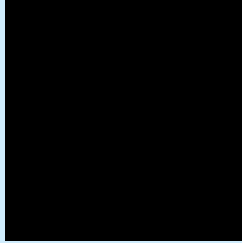
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

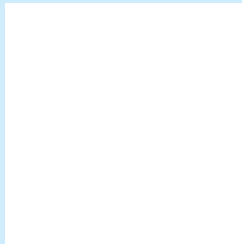
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CFECFC Background



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

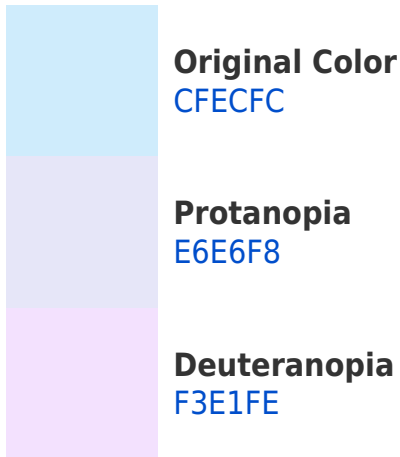


This preview shows how white text looks on a background with the Hex color CFECFC.

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](#).

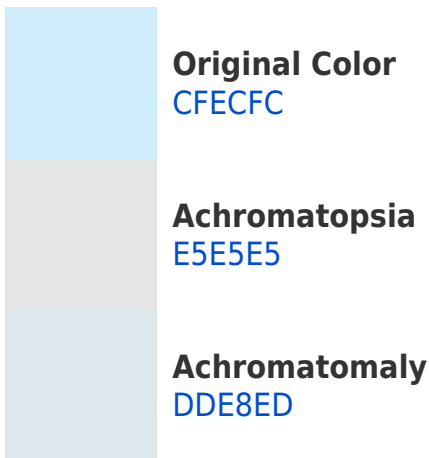
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CFECFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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