

Converting Colors

Hex(CFECFA)

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

Hex(CFECFA)	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(CFECFA)

Conversions

Conversions Part 1

Format	Color
Hex	CFECFA
RGB	207, 236, 250
RGB Percent	81%, 93%, 98%
CMY	0.1882, 0.0745, 0.0196
CMYK	0.17, 0.06, 0.00, 0.02
HSL	200°, 81%, 90%
HSV	200°, 17%, 98%
XYZ	72.9829, 80.1584, 102.0680
YIQ	228.9250, -21.7780, -1.7940

Conversions

Conversions Part 2

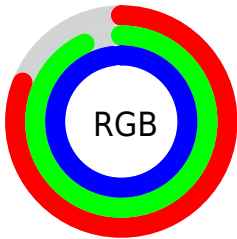
Format	Color
R _Y B	207, 224, 250
Decimal	13626618
CIE Lab	91.76, -6.61, -9.95
CIE LCh	92, 11.945, 236.418
Yxy	80.1584, 0.2860, 0.3141
Android (android.graphics.Color)	4291816698 (0xFFCFECFA)
YUV	228.9250, 10.3900, -19.2282
Hunter-Lab	89.5312, -11.1724, -4.9203

Details

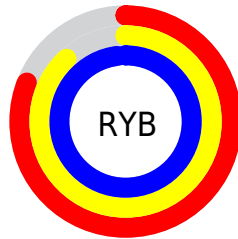
The Hex color **CFECFA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FADDCF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **98B4C2** is the 20% darker color. If you saturate the color by 10%, you get **B6E4FA**, and if you desaturate by 10%, it is **E8F4FA**.

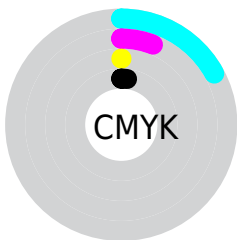
Distribution



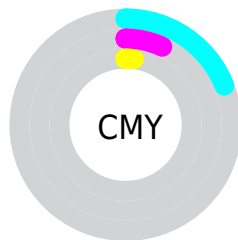
- Red (81%)
- Green (93%)
- Blue (98%)



- Red (81%)
- Yellow (88%)
- Blue (98%)



- Cyan (17%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 CFECFA

FFFFFF

 CFECFA

 B3D0DD

 98B4C2

 7E99A6

 647F8C

 4C6673

 344E5A

 1D3843

 05222C

 000C18

 CFECFA

 CFECFA

 B6E4FA

 E8F4FA

 9DDCFA

 FFFCFA

 84D4FA

 FFFFFA

 6BCBFA

 52C3FA

 39BBFA

 20B3FA

 07ABFA

 00A9FA

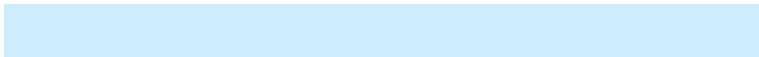
Harmonies

Analogous

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



CBEEF1



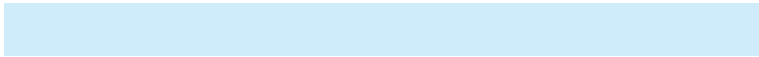
CFECFA



DAE9FE

Triad

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



CFECFA



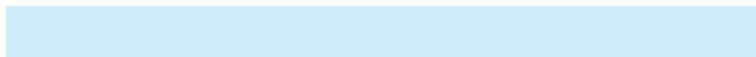
FEE0E9



E6EAD3

Complementary

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



CFECFA



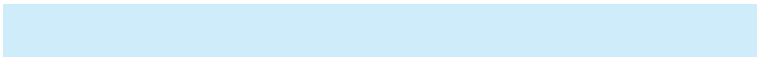
FADDCF

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.



F2E6D1



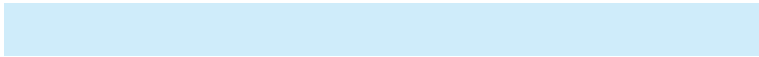
CFECFA



FFE0DE

Square

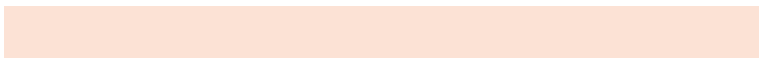
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFECFA



F5E2F4



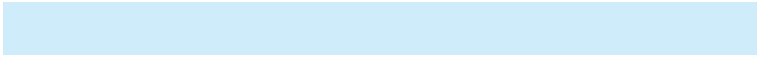
FCE2D5



D9EDDA

Rectangle

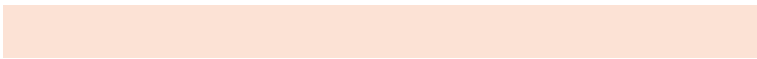
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C FECFA



E3E6FD



FCE2D5



EAE9D1

Sweetspot

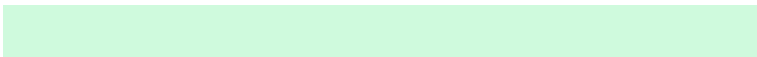
The Sweet Spot groups the original color and five complimentary colors.



C FECFA



F2FBFF



CFFADD



787D80



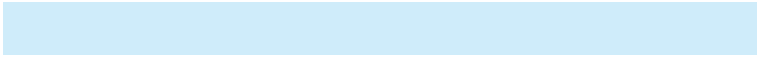
000000



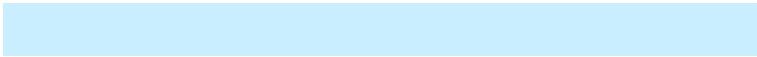
808080

Same Dimension

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



C FECFA



C9EEFF



CFD7FA



70797D



007FBD



00293D

Inverse Universe

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



FACFEC



FFC9EE



FAF2CF



7D7079



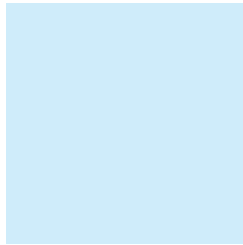
BD007F



3D0029

Previews

White Background



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

Color Contrast Check

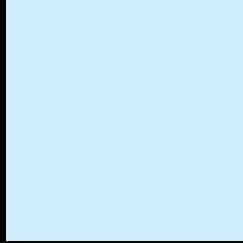
Large Text (above 18pt) WCAG AA × Fail

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 CFECFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

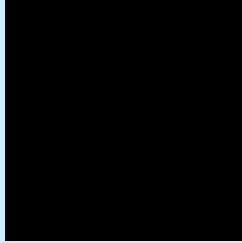
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

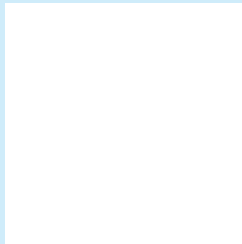
Any Text WCAG AAA ✓ Pass

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

Hex CFECFA Background



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

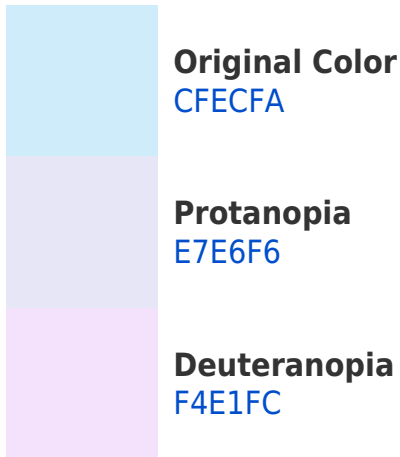


This preview shows how white text looks on a background with the Hex color CFECFA.

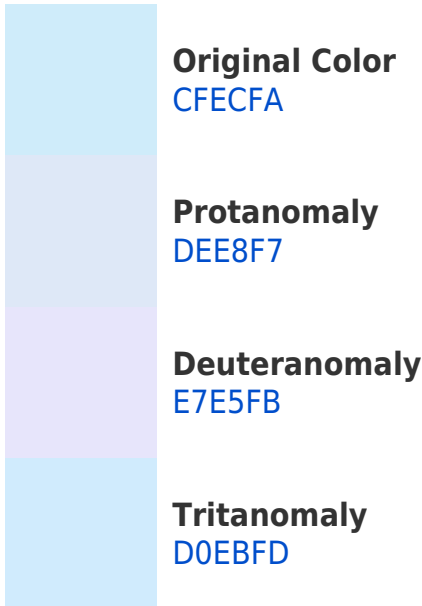
Color Blindness Simulation

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](#).

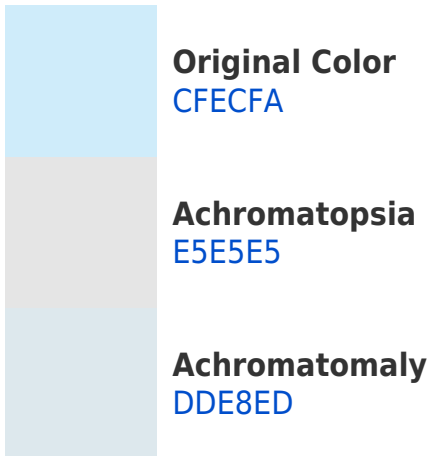
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CFECFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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