

Converting Colors

Hex(ECEDFC)

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

Hex(ECEDFC)	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(ECEDFC)

Conversions

Conversions Part 1

Format	Color
Hex	ECEDFC
RGB	236, 237, 252
RGB Percent	93%, 93%, 99%
CMY	0.0745, 0.0706, 0.0118
CMYK	0.06, 0.06, 0.00, 0.01
HSL	236°, 73%, 96%
HSV	236°, 6%, 99%
XYZ	82.4469, 85.4295, 104.2396
YIQ	238.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

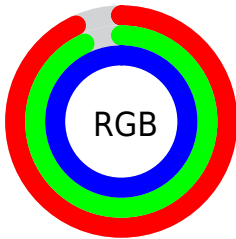
Format	Color
R _Y B	236, 237, 252
Decimal	15527420
CIE Lab	94.07, 2.42, -7.34
CIE LCh	94, 7.732, 288.238
Yxy	85.4295, 0.3030, 0.3139
Android (android.graphics.Color)	4293717500 (0xFFE0E0)
YUV	238.4110, 6.6994, -2.1144
Hunter-Lab	92.4281, -2.5250, -2.1671

Details

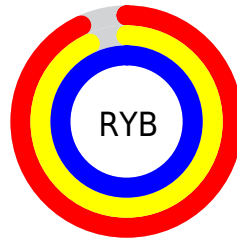
The Hex color **ECEDFC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCFBEC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B5C3** is the 20% darker color. If you saturate the color by 10%, you get **D3D5FC**, and if you desaturate by 10%, it is **FFFFFFC**.

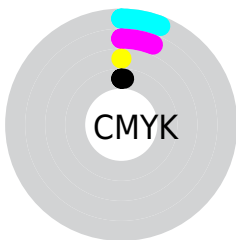
Distribution



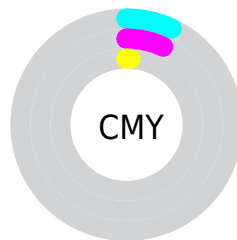
- Red (93%)
- Green (93%)
- Blue (99%)



- Red (93%)
- Yellow (93%)
- Blue (99%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (7%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 ECEDFC

FFFFFF

 ECEDFC

 D0D1DF

 B4B5C3

 999AA8

 7F808E

 666774

 4E4F5C

 373944

 22232E

 0D0D19

 ECEDFC

 ECEDFC

 D3D5FC

FFFFFFC

 BABEFC

 A0A6FC

 878FFC

 6E77FC

 555FFC

 3C48FC

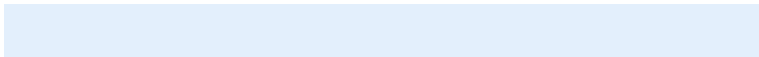
 2230FC

 0918FC

Harmonies

Analogous

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



E3EFFC



ECEDFC



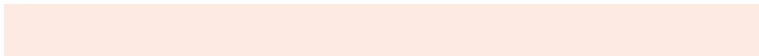
F5EBF8

Triad

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



ECEDFC



FDEAE3



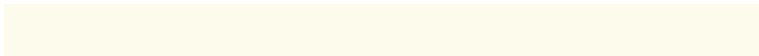
E0F2EB

Complementary

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



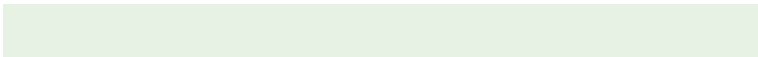
ECEDFC



FCFBEC

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.



E7F1E4



ECEDFC



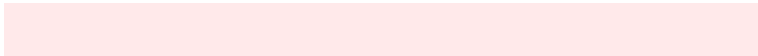
F7ECDF

Square

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



ECEDFC



FFE9EA



EFEFE0



DCF2F2

Rectangle

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



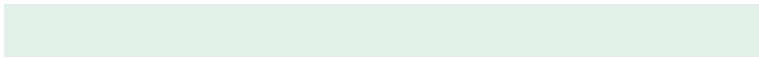
ECEDFC



FAEAF4



EFEFE0



E2F2E8

Sweetspot

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



ECEDFC



FAFAFF



ECFCFB



7D7D80



000000



808080

Same Dimension

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



ECEDFC



EBECFF



F3ECFC



70717D



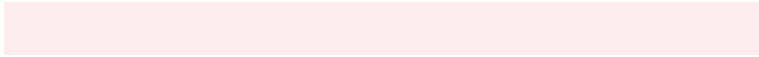
000CBD



00043D

Inverse Universe

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



FCECED



FFEDEC



F5FCEC



7D7071



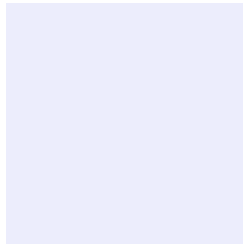
BD000C



3D0004

Previews

White Background



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

Color Contrast Check

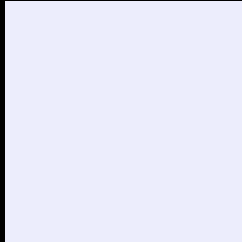
Large Text (above 18pt) WCAG AA × Fail

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 ECEDFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

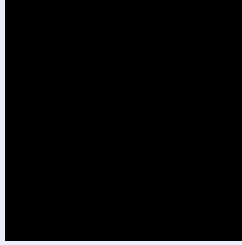
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

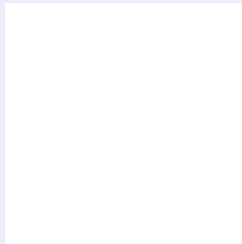
Any Text WCAG AAA ✓ Pass

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

Hex ECEDFC Background



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



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

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](#).

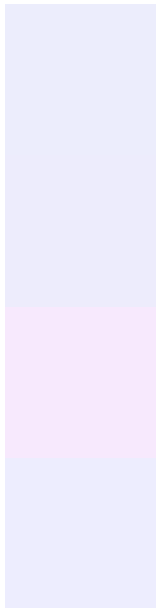
Dichromacy





Tritanopia
EDEDFF

Trichromacy



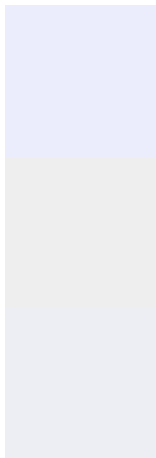
Original Color
E CEDFC

Protanomaly
E DECFC

Deuteranomaly
F7E9FD

Tritanomaly
E E D F E

Monochromacy



Original Color
E CEDFC

Achromatopsia
E E E E E E

Achromatomaly
E D E E F 3

CSS Examples

Text

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

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

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 #ECEDFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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