

Converting Colors

Hex(F7ECEC)

Have a look what the booklet for
Hex(F7ECEC) contains.

Hex(F7ECEC)	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(F7ECEC)

Conversions

Conversions Part 1

Format	Color
Hex	F7ECEC
RGB	247, 236, 236
RGB Percent	97%, 93%, 93%
CMY	0.0314, 0.0745, 0.0745
CMYK	0.00, 0.04, 0.04, 0.03
HSL	0°, 41%, 95%
HSV	0°, 4%, 97%
XYZ	83.4935, 85.8212, 91.5214
YIQ	239.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

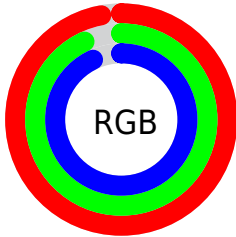
Format	Color
R_{YB}	247, 236, 236
Decimal	16248044
CIE Lab	94.24, 3.71, 1.31
CIE LCh	94, 3.931, 19.513
Yxy	85.8212, 0.3201, 0.3290
Android (android.graphics.Color)	4294438124 (0xFFFF7ECEC)
YUV	239.2890, -1.6215, 6.7625
Hunter-Lab	92.6397, -1.2426, 6.2735

Details

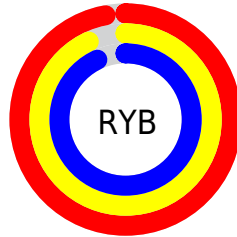
The Hex color **F7ECEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECF7F7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB4B4** is the 20% darker color. If you saturate the color by 10%, you get **F7D3D3**, and if you desaturate by 10%, it is **F7FFFF**.

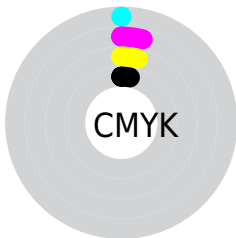
Distribution



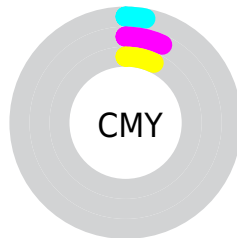
- Red (97%)
- Green (93%)
- Blue (93%)



- Red (97%)
- Yellow (93%)
- Blue (93%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7ECEC 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 F7ECEC by changing the saturation by 10% instead.

 F7ECEC

FFFFFF

 F7ECEC

 DAD0D0

 BFB4B4

 A49999

 898080

 706667

 574E4F

 403838

 2A2222

 160C0C

 F7ECEC

 F7ECEC

 F7D3D3

 F7FFFF

 F7BBBB

 F7A2A2

 F78989

 F77171

 F75858

 F73F3F

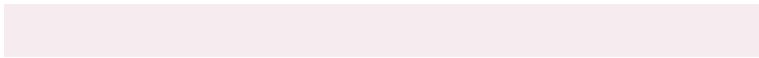
 F72626

 F70E0E

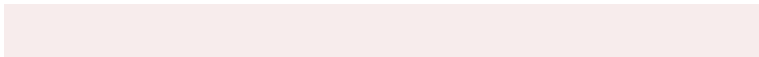
Harmonies

Analogous

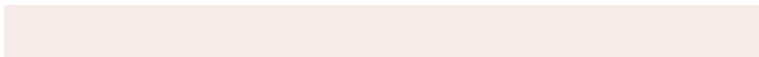
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6ECF0



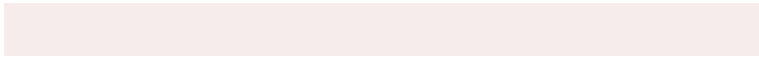
F7ECEC



F6EDE9

Triad

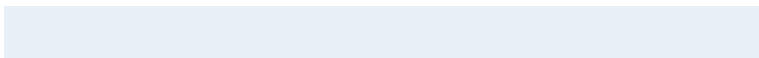
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7ECEC



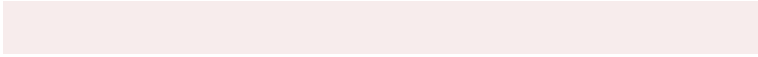
EBF0E9



E9EFF6

Complementary

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



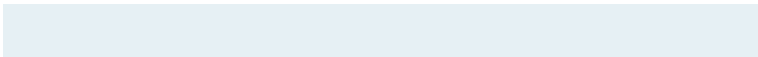
F7ECEC



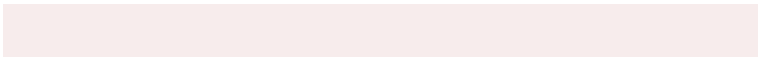
ECF7F7

Split Complementary

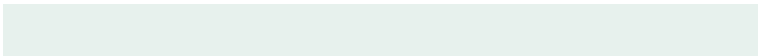
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6F0F4



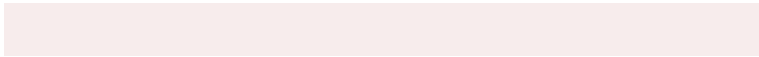
F7ECEC



E7F1ED

Square

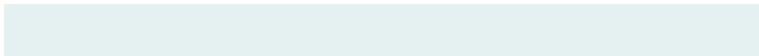
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7ECEC



EFEFE7



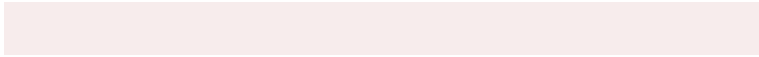
E5F1F1



EEEEF6

Rectangle

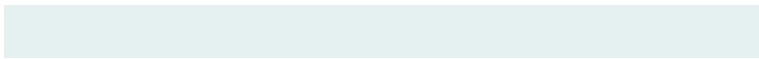
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



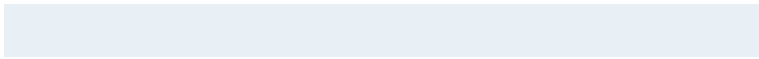
F7ECEC



F4EDE7



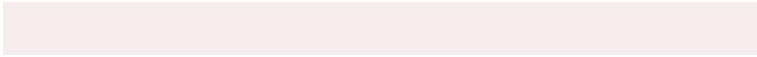
E5F1F1



E8F0F5

Sweetspot

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



F7ECEC



FFFCFC



F7ECF7



807E7E



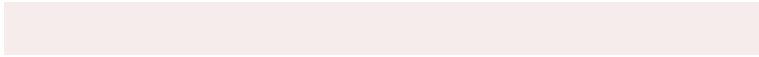
000000



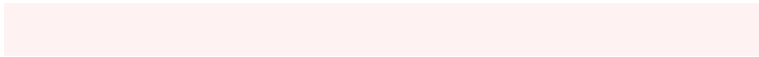
808080

Same Dimension

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



F7ECEC



FFF2F2



F7F2EC



7A7373



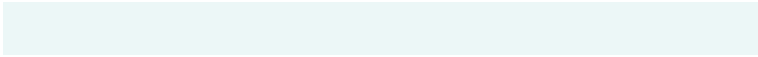
BA0000



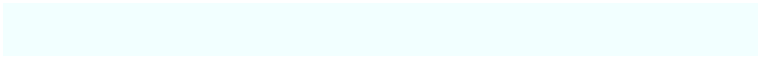
3B0000

Inverse Universe

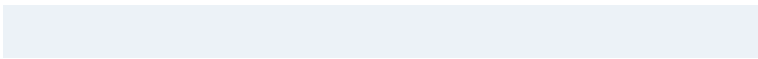
The Inverse Universe completely reimagines the original color for something new.



ECF7F7



F2FFFF



ECF2F7



737A7A



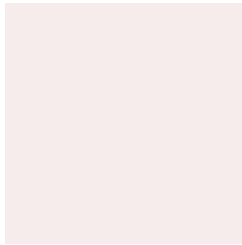
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F7ECEC looks on a white background.

Color Contrast Check

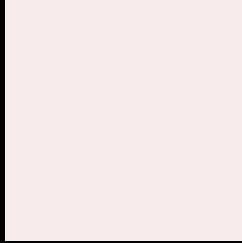
Large Text (above 18pt) WCAG AA × Fail

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 F7ECEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

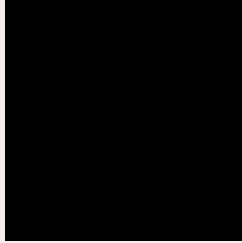
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

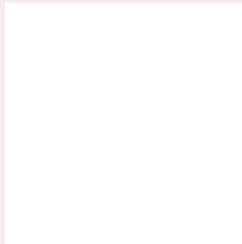
Any Text WCAG AAA ✓ Pass

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

Hex F7ECEC Background



This preview shows how black text looks on a background with the Hex color F7ECEC.

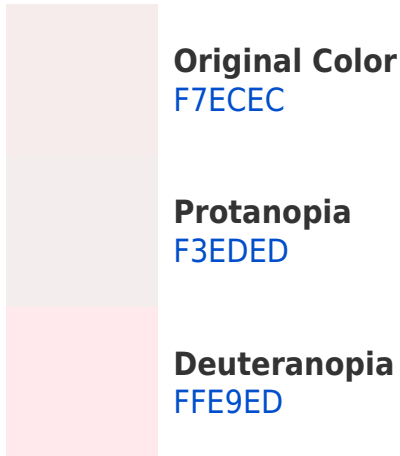


This preview shows how white text looks on a background with the Hex color F7ECEC.

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](#).

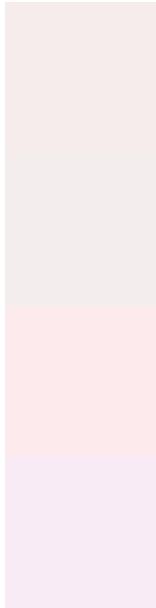
Dichromacy





Tritanopia
F9EAFC

Trichromacy



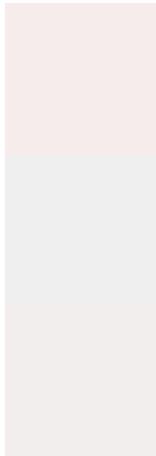
Original Color
F7ECEC

Protanomaly
F4EDED

Deuteranomaly
FCEAED

Tritanomaly
F8EBF6

Monochromacy



Original Color
F7ECEC

Achromatopsia
EFEFEF

Achromatomaly
F2EEEE

CSS Examples

Text

The CSS property to change the color of the text to Hex F7ECEC 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 #F7ECEC looks like.

```
.text, #text, p{  
    color:#F7ECEC  
}
```

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 #F7ECEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7ECEC
}
```

Border

The CSS property to change the border of an element to Hex F7ECEC 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
#F7ECEC }
```

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

```
.border{ border-color:#F7ECEC }
```

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

Here you see how a box with a 4 pixel #F7ECEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7ECEC; -webkit-box-shadow:4px 4px  
4px 4px #F7ECEC; box-shadow:4px 4px 4px  
4px #F7ECEC }
```

Background

The CSS property to change the background color of an element to Hex F7ECEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7ECEC }
```

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

```
.background{ background-color:#F7ECEC }
```

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