

Converting Colors

Hex(F5EBEB)

Have a look what the booklet for
Hex(F5EBEB) contains.

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Color

Hex(F5EBEB)

Conversions

Conversions Part 1

Format	Color
Hex	F5EBEB
RGB	245, 235, 235
RGB Percent	96%, 92%, 92%
CMY	0.0392, 0.0784, 0.0784
CMYK	0.00, 0.04, 0.04, 0.04
HSL	0°, 33%, 94%
HSV	0°, 4%, 96%
XYZ	82.3599, 84.8273, 90.6297
YIQ	237.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

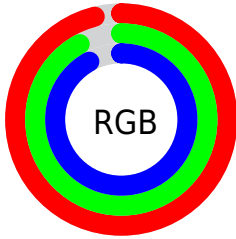
Format	Color
R _Y B	245, 235, 235
Decimal	16116715
CIE Lab	93.81, 3.37, 1.19
CIE LCh	94, 3.574, 19.474
Yxy	84.8273, 0.3195, 0.3290
Android (android.graphics.Color)	4294306795 (0xFF5EBEBE)
YUV	237.9900, -1.4741, 6.1478
Hunter-Lab	92.1017, -1.5584, 6.1288

Details

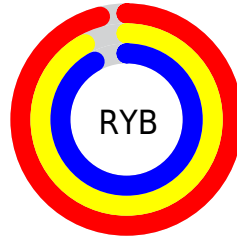
The Hex color **F5EBEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBF5F5**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB3B3** is the 20% darker color. If you saturate the color by 10%, you get **F5D2D2**, and if you desaturate by 10%, it is **F5FFFF**.

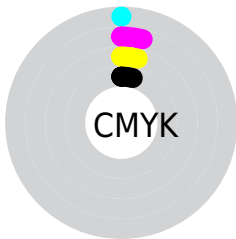
Distribution



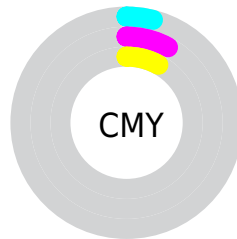
- Red (96%)
- Green (92%)
- Blue (92%)



- Red (96%)
- Yellow (92%)
- Blue (92%)



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



- Cyan (4%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5EBEB 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 F5EBEB by changing the saturation by 10% instead.

 F5EBEB

FFFFFF

 F5EBEB

 D9CFCF

 BDB3B3

 A29999

 877F7F

 6E6666

 564E4E

 3F3737

 292222

 150B0B

 F5EBEB

 F5EBEB

 F5D2D2

 F5FFFF

 F5BABA

 F5A2A2

 F58989

 F57171

 F55858

 F53F3F

 F52727

 F50E0E

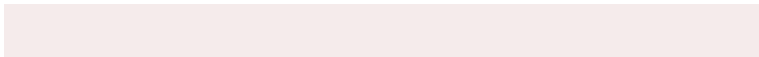
Harmonies

Analogous

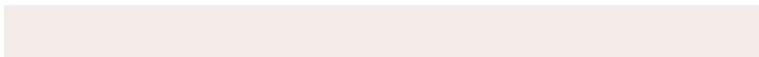
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4EBEF



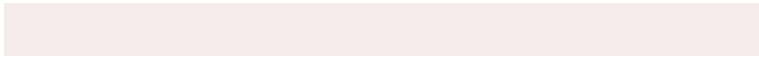
F5EBEB



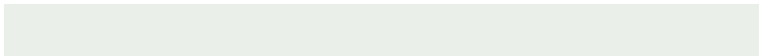
F4ECE8

Triad

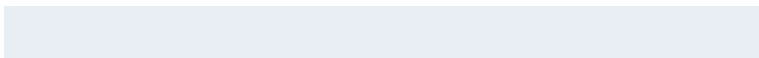
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5EBEB



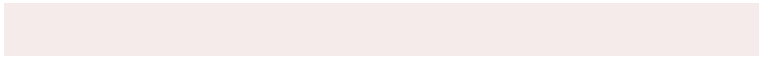
EAEFE9



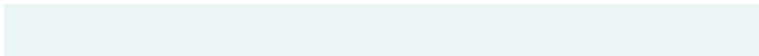
E9EEF4

Complementary

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



F5EBEB



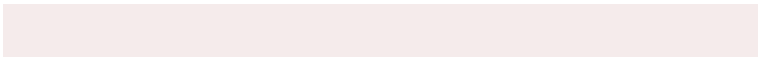
EBF5F5

Split Complementary

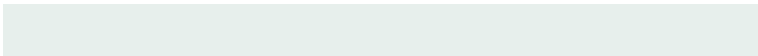
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6EFF2



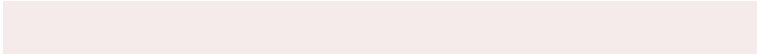
F5EBEB



E7EFEC

Square

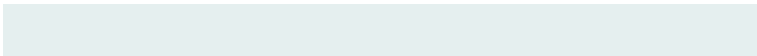
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5EBEB



EEEEE7



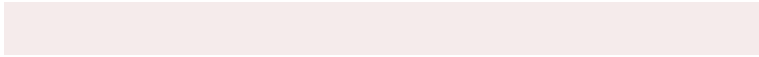
E5EFEF



EDEDF4

Rectangle

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



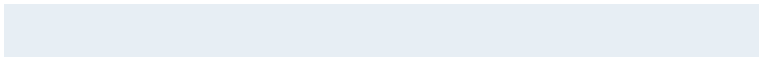
F5EBEB



F3ECE7



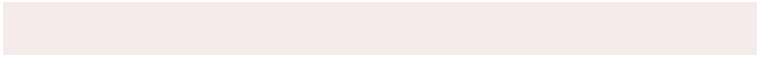
E5EFEF



E7EEF4

Sweetspot

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



F5EBEB



FFFCFC



F5EBF5



807E7E



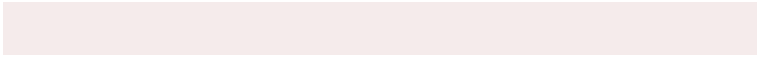
000000



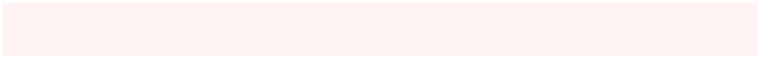
808080

Same Dimension

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



F5EBEB



FFF2F2



F5F0EB



7A7373



BA0000



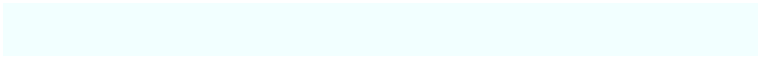
3B0000

Inverse Universe

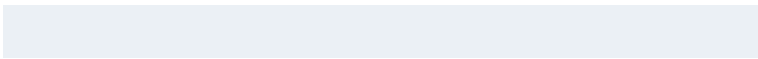
The Inverse Universe completely reimagines the original color for something new.



EBF5F5



F2FFFF



EBF0F5



737A7A



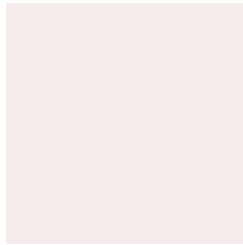
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5EBEB looks on a white background.

Color Contrast Check

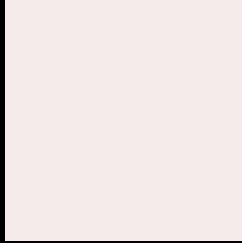
Large Text (above 18pt) WCAG AA × Fail

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 F5EBEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

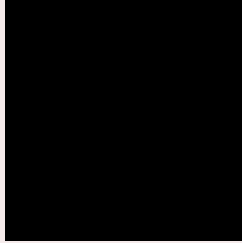
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

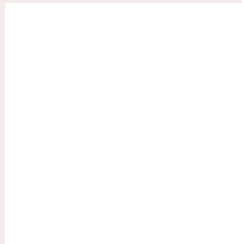
Any Text WCAG AAA ✓ Pass

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

Hex F5EBEB Background



This preview shows how black text looks on a background with the Hex color F5EBEB.

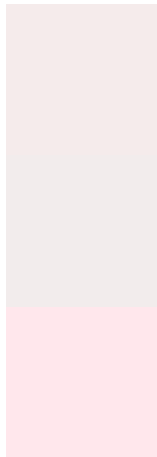


This preview shows how white text looks on a background with the Hex color F5EBEB.

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



Original Color
F5EBEB

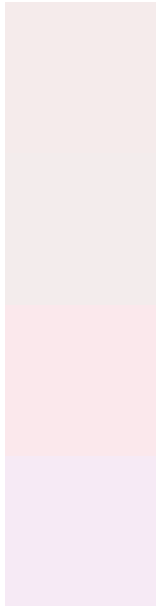
Protanopia
F2ECEC

Deuteranopia
FFE7EC



Tritanopia
F7E9FB

Trichromacy



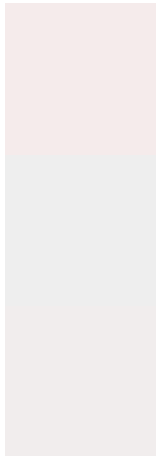
Original Color
F5EBEB

Protanomaly
F3ECEC

Deuteranomaly
FBE8EC

Tritanomaly
F6EAF5

Monochromacy



Original Color
F5EBEB

Achromatopsia
EEEEEE

Achromatomaly
F1EDED

CSS Examples

Text

The CSS property to change the color of the text to Hex F5EBEB 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 #F5EBEB looks like.

```
.text, #text, p{  
    color:#F5EBEB  
}
```

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 #F5EBEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EBEB
}
```

Border

The CSS property to change the border of an element to Hex F5EBEB 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
#F5EBEB }
```

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

```
.border{ border-color:#F5EBEB }
```

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

Here you see how a box with a 4 pixel #F5EBEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EBEB; -webkit-box-shadow:4px 4px  
4px 4px #F5EBEB; box-shadow:4px 4px 4px  
4px #F5EBEB }
```

Background

The CSS property to change the background color of an element to Hex F5EBEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EBEB }
```

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

```
.background{ background-color:#F5EBEB }
```

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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