

# Converting Colors

Hex(F2EBED)

Have a look what the booklet for  
Hex(F2EBED) contains.

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# **Color**

**Hex(F2EBED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2EBED
RGB	242, 235, 237
RGB Percent	95%, 92%, 93%
CMY	0.0510, 0.0784, 0.0706
CMYK	0.00, 0.03, 0.02, 0.05
HSL	343°, 21%, 94%
HSV	343°, 3%, 95%
XYZ	81.6123, 84.4083, 92.1118
YIQ	237.3210, 3.5300, 2.1060

# Conversions

## Conversions Part 2

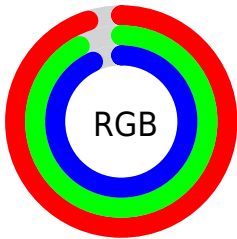
Format	Color
R <sub>Y</sub> B	242, 235, 237
Decimal	15920109
CIE Lab	93.63, 2.70, -0.14
CIE LCh	94, 2.707, 357.020
Yxy	84.4083, 0.3162, 0.3270
Android (android.graphics.Color)	4294110189 (0xFFFF2EBED)
YUV	237.3210, -0.1583, 4.1035
Hunter-Lab	91.8740, -2.2167, 4.8684

# Details

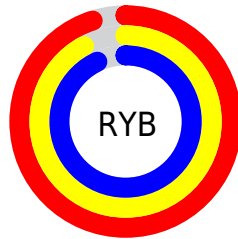
The Hex color **F2EBED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBF2F0**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB3B5** is the 20% darker color. If you saturate the color by 10%, you get **F2D3DC**, and if you desaturate by 10%, it is **F2FFFE**.

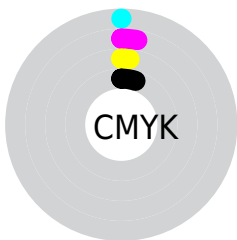
# Distribution



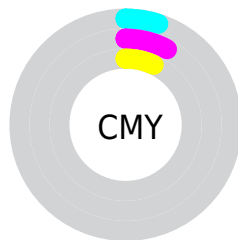
- Red (95%)
- Green (92%)
- Blue (93%)



- Red (95%)
- Yellow (92%)
- Blue (93%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2EBED 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 F2EBED by changing the saturation by 10% instead.



 F2EBED

FFFFFF

 F2EBED

 D6CFD1

 BAB3B5

 9F999A

 857F80

 6C6667

 534E4F

 3C3739

 272223

 120B0D

 F2EBED

 F2EBED

 F2D3DC

 F2FFFE

 F2BBCA

 F2FFFF

 F2A2B9

 F28AA8

 F27297

 F25A85

 F24274

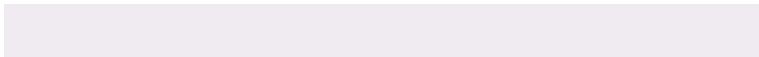
 F22963

 F21151

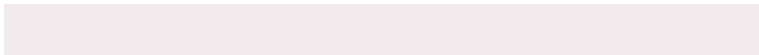
# Harmonies

## Analogous

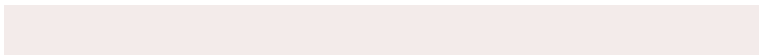
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0EBF0



F2EBED



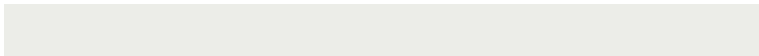
F3EBEA

# Triad

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



F2EBED



ECEDE8



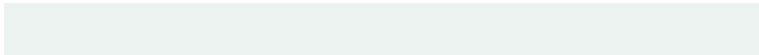
E8EEF1

# Complementary

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



F2EBED



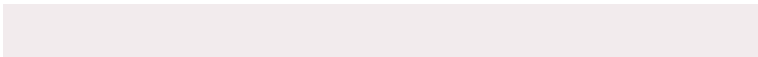
EBF2F0

# Split Complementary

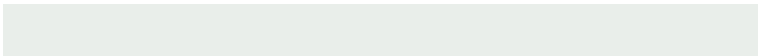
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7EEEF



F2EBED



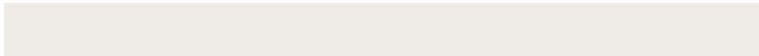
E9EEEA

# Square

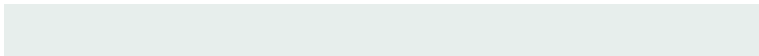
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



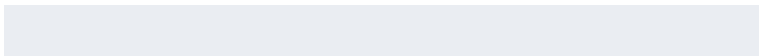
F2EBED



EFECE7



E7EEEC



EAEDF2

# Rectangle

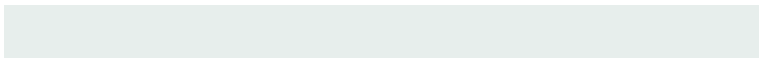
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



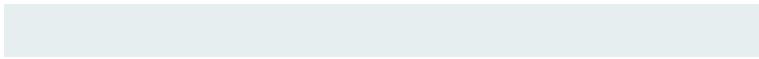
F2EBED



F2EBE9



E7EEEC



E7EEF0



# Sweetspot

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



F2EBED



FFCFD



F0EBF2



807E7F



000000



808080



# Same Dimension

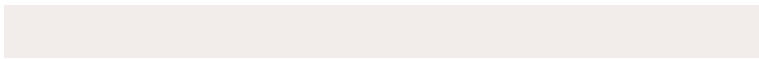
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2EBED



FFF7FA



F2ECEB



787374



B80034



380010



# Inverse Universe

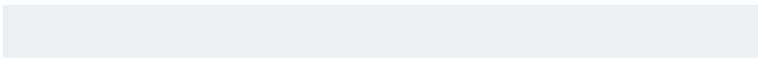
The Inverse Universe completely reimagines the original color for something new.



F2EBED



FFF7FA



EBF1F2



787374



B80034

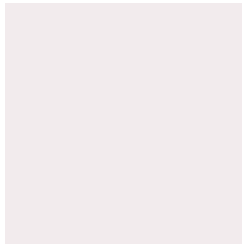


380010



# Previews

## White Background



This preview shows how the Hex color F2EBED looks on a white background.

## Color Contrast Check

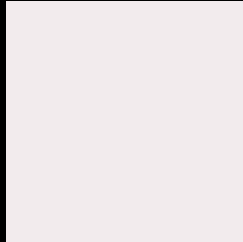
Large Text (above 18pt) WCAG AA × Fail

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 F2EBED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

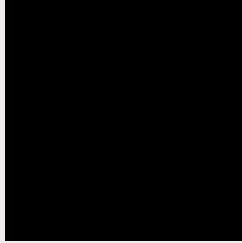
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

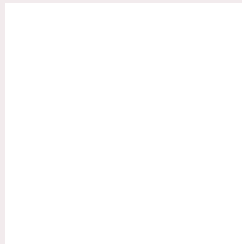
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2EBED Background



This preview shows how black text looks on a background with the Hex color F2EBED.



This preview shows how white text looks on a background with the Hex color F2EBED.

# 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](#).

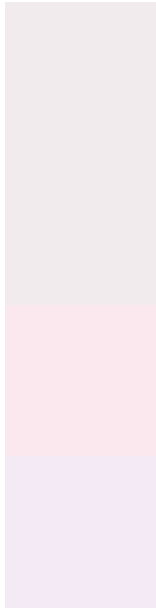
## Dichromacy





**Tritanopia**  
F4E9FB

# Trichromacy



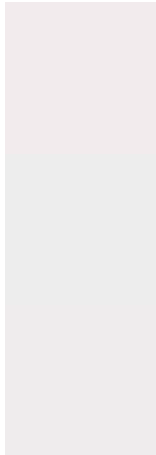
**Original Color**  
F2EBED

**Protanomaly**  
F1EBED

**Deuteranomaly**  
FAE8EE

**Tritanomaly**  
F3EAF6

# Monochromacy



**Original Color**  
F2EBED

**Achromatopsia**  
EDED

**Achromatomaly**  
EFECED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2EBED 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 #F2EBED looks like.

```
.text, #text, p{  
    color:#F2EBED  
}
```

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 #F2EBED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2EBED
}
```

## Border

The CSS property to change the border of an element to Hex F2EBED 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
#F2EBED }
```

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

```
.border{ border-color:#F2EBED }
```

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

Here you see how a box with a 4 pixel #F2EBED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2EBED; -webkit-box-shadow:4px 4px  
4px 4px #F2EBED; box-shadow:4px 4px 4px  
4px #F2EBED }
```

# Background

The CSS property to change the background color of an element to Hex F2EBED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2EBED }
```

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

```
.background{ background-color:#F2EBED }
```

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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