

# Converting Colors

Hex(F2EEEE)

Have a look what the booklet for  
Hex(F2EEEA) contains.

<b>Hex(F2EEEA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F2EEEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2EEEE
RGB	242, 238, 234
RGB Percent	95%, 93%, 92%
CMY	0.0510, 0.0667, 0.0824
CMYK	0.00, 0.02, 0.03, 0.05
HSL	30°, 24%, 93%
HSV	30°, 3%, 95%
XYZ	82.0438, 85.9668, 90.1110
YIQ	238.7400, 3.6680, -0.3960

# Conversions

## Conversions Part 2

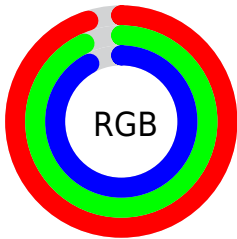
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 242, 234
Decimal	15920874
CIE Lab	94.30, 0.65, 2.40
CIE LCh	94, 2.481, 74.847
Yxy	85.9668, 0.3178, 0.3330
Android (android.graphics.Color)	4294110954 (0xFF2EEEA)
YUV	238.7400, -2.3368, 2.8590
Hunter-Lab	92.7183, -4.3075, 7.2801

# Details

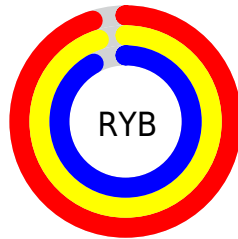
The Hex color **F2EEEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAEF2**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB6B2** is the 20% darker color. If you saturate the color by 10%, you get **F2E2D2**, and if you desaturate by 10%, it is **F2FAFF**.

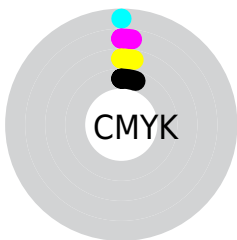
# Distribution



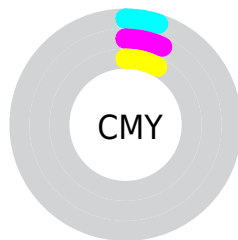
- Red (95%)
- Green (93%)
- Blue (92%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F2EEEA 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 F2EEEA by changing the saturation by 10% instead.



 F2EEEE

FFFFFF

 F2EEEE

 D6D2CE

 BAB6B2

 9F9B98

 85817E

 6C6865

 53504D

 3C3936

 272421

 120E0A

 F2EEEE

 F2EEEE

 F2E2D2

 F2FAFF

 F2D6BA

 F2FFFF

 F2CAA1

 F2BE89

 F2B271

 F2A559

 F29941

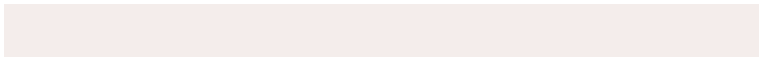
 F28D28

 F28110

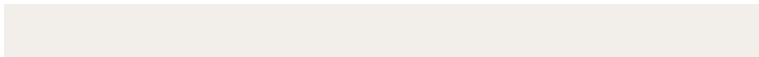
# Harmonies

## Analogous

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



F4EDEB



F2EEEA



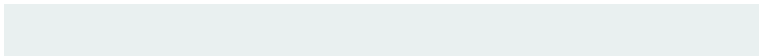
EFEFEA

# Triad

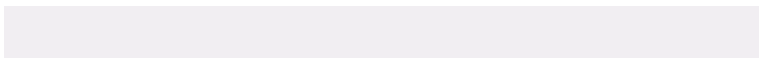
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2EEEA



E9F0F0



F1EEF2

# Complementary

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



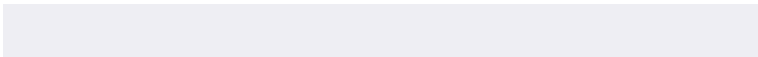
F2EEEA



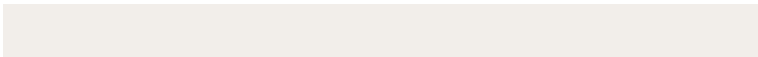
EAEF2

# 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.



E4E4F3



F2E4E4



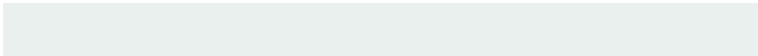
E4F2F2

# Square

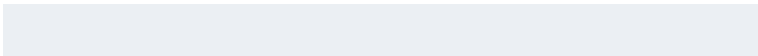
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2EEEA



EAF0ED



EBEFF3



F3EDF0

# Rectangle

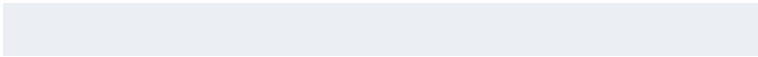
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



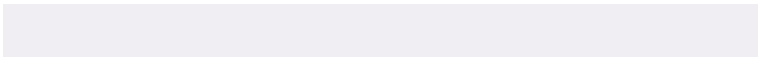
F2EEEA



EDEFEB



EBEFF3



F0EEF2



# Sweetspot

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



F2EEEA



FFFEFC



F2EAEE



807F7E



000000



808080



# Same Dimension

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



F2EEEA



FFFAF5



F2F2EA



787572



B85C00

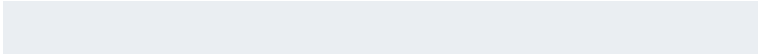


381C00

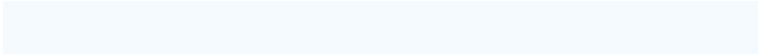


# Inverse Universe

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



EAEFF2



F5FAFF



EAEAF2



727578



005CB8

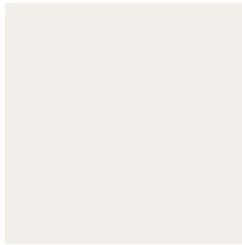


001C38



# Previews

## White Background



This preview shows how the Hex color F2EEEE looks on a white background.

## Color Contrast Check

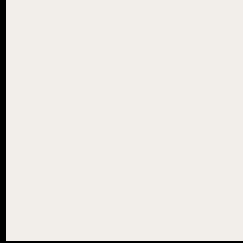
Large Text (above 18pt) WCAG AA × Fail

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 F2EEEE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

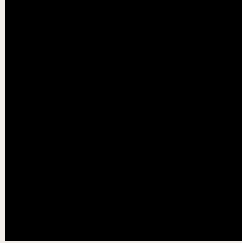
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

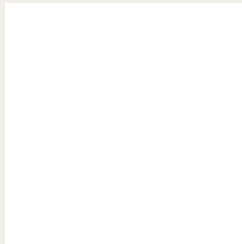
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2EAEA Background



This preview shows how black text looks on a background with the Hex color F2EAEA.

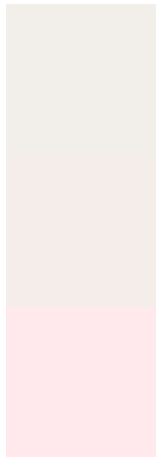


This preview shows how white text looks on a background with the Hex color F2EAEA.

# 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**  
F2EEEA

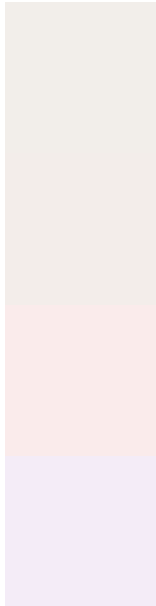
**Protanopia**  
F4EDEA

**Deuteranopia**  
FFE9EC



**Tritanopia**  
F5EBFE

# Trichromacy



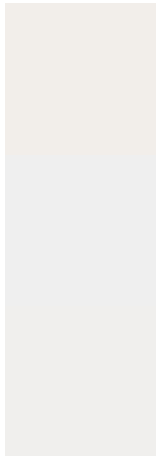
**Original Color**  
F2EEEA

**Protanomaly**  
F3EDEA

**Deuteranomaly**  
FAEBEB

**Tritanomaly**  
F4ECF7

# Monochromacy



**Original Color**  
F2EEEA

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F0EFED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2EEEE 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 #F2EEEE looks like.

```
.text, #text, p{  
    color:#F2EEEE  
}
```

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 #F2EEEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2EEEA
}
```

## Border

The CSS property to change the border of an element to Hex F2EEEA 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
#F2EEEA }
```

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

```
.border{ border-color:#F2EEEE }
```

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

Here you see how a box with a 4 pixel #F2EEEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2EEEE; -webkit-box-shadow:4px 4px  
4px 4px #F2EEEE; box-shadow:4px 4px 4px  
4px #F2EEEE }
```

# Background

The CSS property to change the background color of an element to Hex F2EEEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2EEEE }
```

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

```
.background{ background-color:#F2EEEE }
```

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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