

# Converting Colors

Hex(FEEAEB)

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

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# **Color**

**Hex(FEEAEB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEEAEB
RGB	254, 234, 235
RGB Percent	100%, 92%, 92%
CMY	0.0039, 0.0824, 0.0784
CMYK	0.00, 0.08, 0.07, 0.00
HSL	357°, 91%, 96%
HSV	357°, 8%, 100%
XYZ	85.2913, 85.9146, 90.6851
YIQ	240.0940, 11.5990, 4.5510

# Conversions

## Conversions Part 2

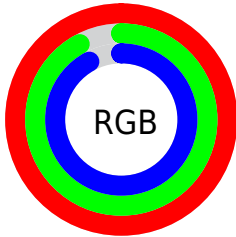
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 234, 235
Decimal	16706283
CIE <sub>Lab</sub>	94.28, 6.95, 1.96
CIE <sub>LCh</sub>	94, 7.216, 15.749
Y <sub>xy</sub>	85.9146, 0.3257, 0.3281
Android (android.graphics.Color)	4294896363 (0xFFFEAE B)
YUV	240.0940, -2.5113, 12.1956
Hunter-Lab	92.6901, 2.0437, 6.8756

# Details

The Hex color **FEEAEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAFEFD**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C5B2B3** is the 20% darker color. If you saturate the color by 10%, you get **FED1D3**, and if you desaturate by 10%, it is **FEFFFF**.

# Distribution



Red (100%)

Green (92%)

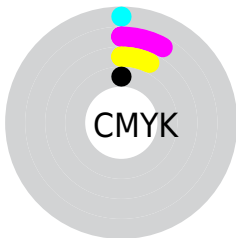
Blue (92%)



Red (100%)

Yellow (92%)

Blue (92%)



Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (8%)

# Brightness & Saturation Gradients

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



 FEEAEB

FFFFFF

 FEEAEB

 E1CECF

 C5B2B3

 AA9899

 8F7E7F

 766566

 5D4D4E

 453637

 2F2122

 1B0A0B

 FEEAEB

 FEEAEB

 FED1D3

FEFFFF

 FEB7BB

 FE9EA3

 FE848A

 FE6B72

 FE525A

 FE3842

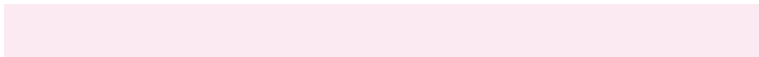
 FE1F2A

 FE0512

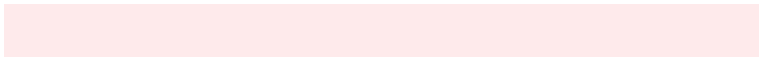
# Harmonies

## Analogous

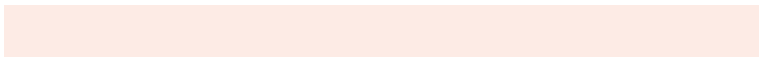
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBEAF2



FEEAEB



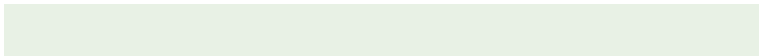
FDEBE5

# Triad

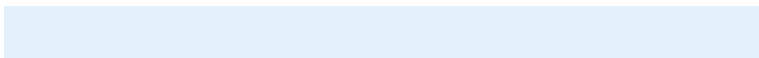
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEEAEB



E8F1E5



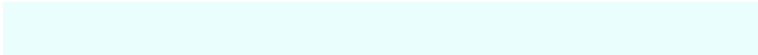
E4F0FC

# Complementary

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



FEEAEB



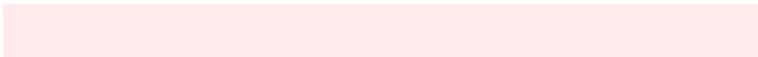
EAFEFD

# 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.



DFF2F8



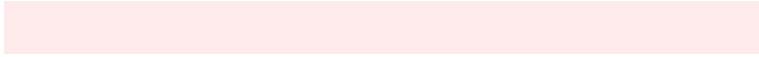
FEEAEB



E2F3EB

# Square

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



FEEAEB



F1EFE1



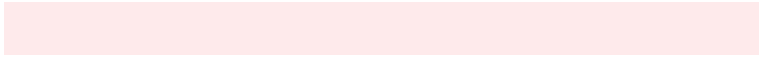
DEF3F2



ECEEFC

# Rectangle

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



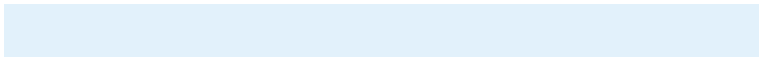
FEEAEB



FAECE2



DEF3F2



E2F1FB

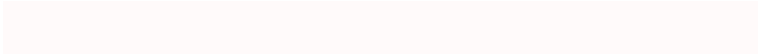


# Sweetspot

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



FEEAEB



FFFAFA



FDEAFE



807D7D



000000



808080

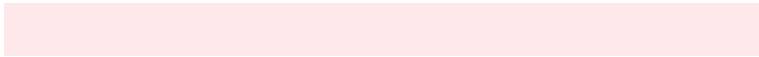


# Same Dimension

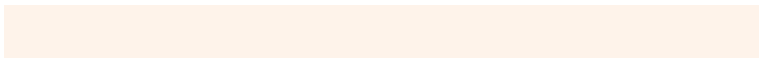
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEEAEB



FFE8E9



FEF3EA



807373



BF000A

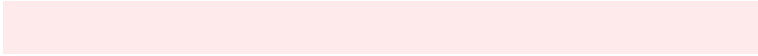


400003

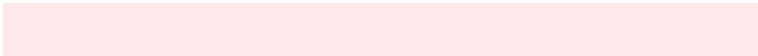


# Inverse Universe

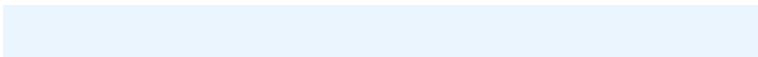
The Inverse Universe completely reimagines the original color for something new.



FEEAEB



FFE8E9



EAF5FE



807373



BF000A

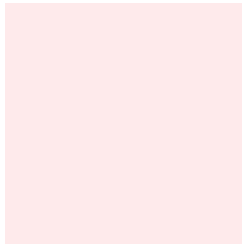


400003



# Previews

## White Background



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

## Color Contrast Check

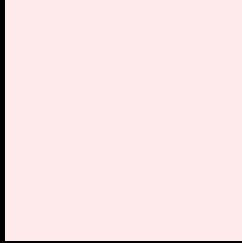
Large Text (above 18pt) WCAG AA × Fail

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 FEEAEB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

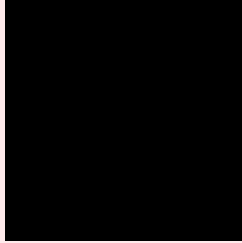
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

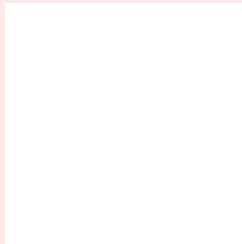
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEEAEB Background



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

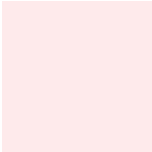
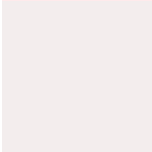
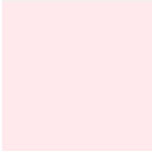


This preview shows how white text looks on a background with the Hex color FEEAEB.

# 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](#).

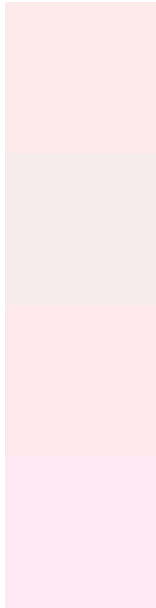
## Dichromacy

	<b>Original Color</b> FEEAEB
	<b>Protanopia</b> F3EDED
	<b>Deuteranopia</b> FFE9ED



**Tritanopia**  
FFE8F9

# Trichromacy



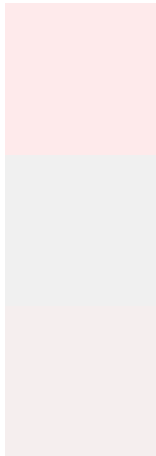
**Original Color**  
FEEAEB

**Protanomaly**  
F7ECEC

**Deuteranomaly**  
FFE9EC

**Tritanomaly**  
FFE9F4

# Monochromacy



**Original Color**  
FEEAEB

**Achromatopsia**  
FOF0F0

**Achromatomaly**  
F5EEEE

# CSS Examples

## Text

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

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

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 #FEEAEB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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