

Converting Colors

Hex(FFE2EB)

Have a look what the booklet for
Hex(FFE2EB) contains.

Hex(FFE2EB)	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(FFE2EB)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2EB
RGB	255, 226, 235
RGB Percent	100%, 89%, 92%
CMY	0.0000, 0.1137, 0.0784
CMYK	0.00, 0.11, 0.08, 0.00
HSL	341°, 100%, 94%
HSV	341°, 11%, 100%
XYZ	83.4318, 81.6509, 89.9601
YIQ	235.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

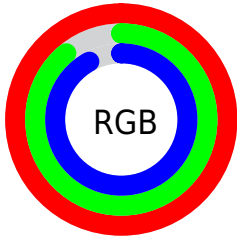
Format	Color
R _Y B	255, 226, 235
Decimal	16769771
CIE Lab	92.42, 11.41, -0.74
CIE LCh	92, 11.435, 356.303
Yxy	81.6509, 0.3271, 0.3201
Android (android.graphics.Color)	4294959851 (0xFFFFE2EB)
YUV	235.6970, -0.3436, 16.9287
Hunter-Lab	90.3609, 6.6806, 4.2256

Details

The Hex color `FFE2EB` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `E2FFF6`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `C6ABB3` is the 20% darker color. If you saturate the color by 10%, you get `FFC9D9`, and if you desaturate by 10%, it is `FFFBFD`.

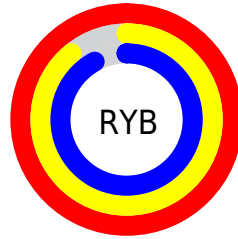
Distribution



Red (100%)

Green (89%)

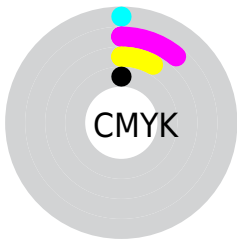
Blue (92%)



Red (100%)

Yellow (89%)

Blue (92%)

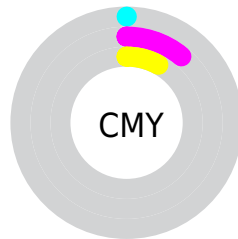


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE2EB 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 FFE2EB by changing the saturation by 10% instead.

 FFE2EB

FFFFFF

 FFE2EB

 E2C6CF

 C6ABB3

 AB9099

 90767F

 765E66

 5D464E

 462F37

 2F1A22

 1C000B

 FFE2EB

 FFE2EB

 FFC9D9

 FFFBFD

 FFAFC8

FFFFFF

 FF95B6

 FF7CA5

 FF6293

 FF4981

 FF3070

 FF165E

 FF004F

Harmonies

Analogous

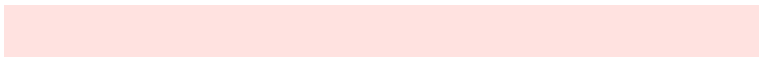
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7E4F6



FFE2EB



FFE2E0

Triad

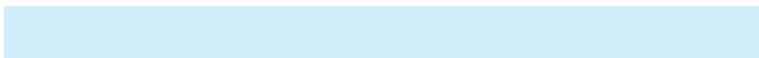
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE2EB



E8ECD5



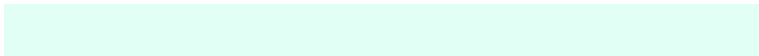
D2EEFB

Complementary

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



FFE2EB



E2FFF6

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.



CEF0F3



FFE2EB



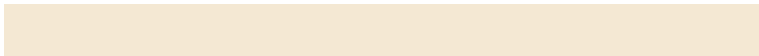
DBEEDD

Square

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



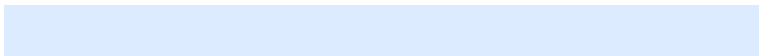
FFE2EB



F4E8D3



D2F0E7



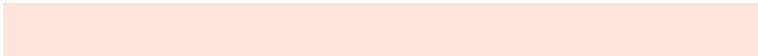
DCEBFF

Rectangle

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



FFE2EB



FFE4DA



D2F0E7



D0EFF9

Sweetspot

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



FFE2EB



FFF7FA



F6E2FF



807A7C



000000



808080

Same Dimension

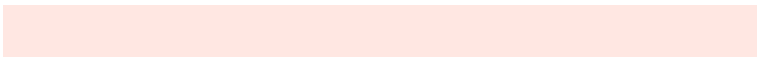
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE2EB



FFDBE6



FFE7E2



807377



BF003B



400014

Inverse Universe

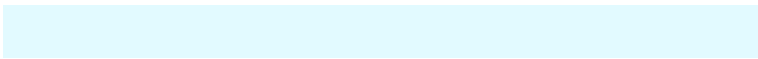
The Inverse Universe completely reimagines the original color for something new.



FFE2EB



FFDBE6



E2FAFF



807377



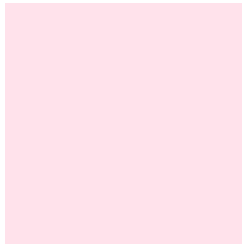
BF003B



400014

Previews

White Background



This preview shows how the Hex color FFE2EB looks on a white background.

Color Contrast Check

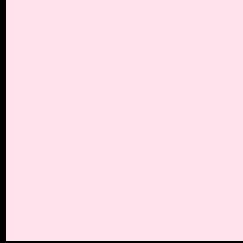
Large Text (above 18pt) WCAG AA × Fail

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 FFE2EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

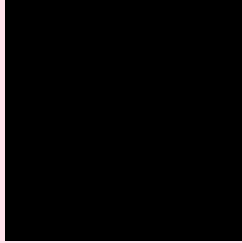
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

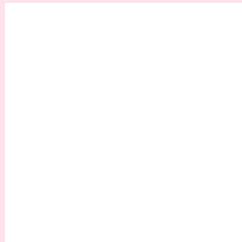
Any Text WCAG AAA ✓ Pass

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

Hex FFE2EB Background



This preview shows how black text looks on a background with the Hex color FFE2EB.

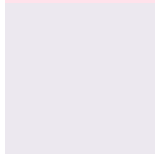


This preview shows how white text looks on a background with the Hex color FFE2EB.

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 FFE2EB
	Protanopia ECE8EF
	Deuteranopia FFE2EB



Tritanopia
FFE1F2

Trichromacy



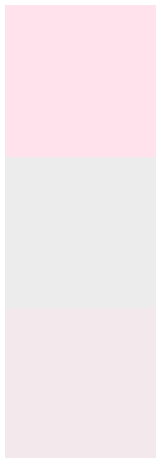
Original Color
FFE2EB

Protanomaly
F3E6EE

Deuteranomaly
FFE2EB

Tritanomaly
FFE1EF

Monochromacy



Original Color
FFE2EB

Achromatopsia
ECECEC

Achromatomaly
F3E8EC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE2EB 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 #FFE2EB looks like.

```
.text, #text, p{  
    color:#FFE2EB  
}
```

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 #FFE2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE2EB
}
```

Border

The CSS property to change the border of an element to Hex FFE2EB 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
#FFE2EB }
```

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

```
.border{ border-color:#FFE2EB }
```

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

Here you see how a box with a 4 pixel #FFE2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE2EB; -webkit-box-shadow:4px 4px  
4px 4px #FFE2EB; box-shadow:4px 4px 4px  
4px #FFE2EB }
```

Background

The CSS property to change the background color of an element to Hex FFE2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE2EB }
```

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

```
.background{ background-color:#FFE2EB }
```

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