

Converting Colors

Hex(FFE6EB)

Have a look what the booklet for
Hex(FFE6EB) contains.

Hex(FFE6EB)	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(FFE6EB)

Conversions

Conversions Part 1

Format	Color
Hex	FFE6EB
RGB	255, 230, 235
RGB Percent	100%, 90%, 92%
CMY	0.0000, 0.0980, 0.0784
CMYK	0.00, 0.10, 0.08, 0.00
HSL	348°, 100%, 95%
HSV	348°, 10%, 100%
XYZ	84.5322, 83.8518, 90.3269
YIQ	238.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

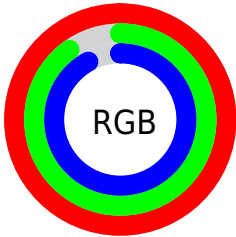
Format	Color
R _Y B	255, 230, 235
Decimal	16770795
CIE Lab	93.39, 9.35, 0.67
CIE LCh	93, 9.369, 4.117
Yxy	83.8518, 0.3267, 0.3241
Android (android.graphics.Color)	4294960875 (0xFFFFE6EB)
YUV	238.0450, -1.5012, 14.8695
Hunter-Lab	91.5706, 4.5313, 5.6147

Details

The Hex color **FFE6EB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6FFFA**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AEB3** is the 20% darker color. If you saturate the color by 10%, you get **FFCDD7**, and if you desaturate by 10%, it is **FFFFFF**.

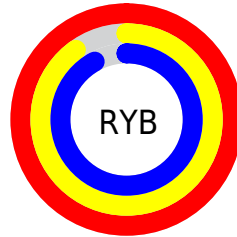
Distribution



Red (100%)

Green (90%)

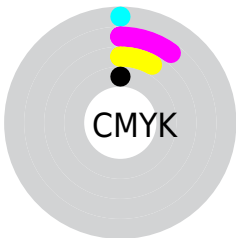
Blue (92%)



Red (100%)

Yellow (90%)

Blue (92%)

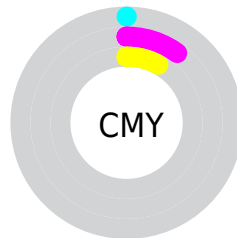


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE6EB 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 FFE6EB by changing the saturation by 10% instead.

 FFE6EB

FFFFFF

 FFE6EB

 E2CACF

 C6AEB3

 AB9499

 907A7F

 766166

 5E494E

 463337

 2F1E22

 1C050B

 FFE6EB

 FFE6EB

 FFCDD7

FFFFFF

 FF8099

 FF9AAE

 FF8099

 FF6785

 FF4D71

 FF345C

 FF1A48

 FF0133

Harmonies

Analogous

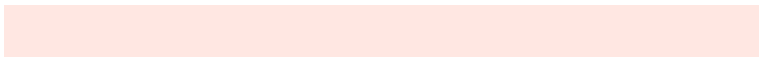
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E7F4



FFE6EB



FFE7E2

Triad

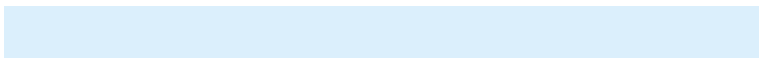
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE6EB



E8EFDD



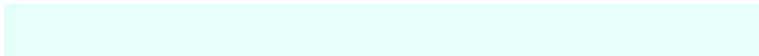
DBEFFC

Complementary

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



FFE6EB



E6FFFA

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.



D6F1F6



FFE6EB



DEF1E4

Square

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



FFE6EB



F2ECDA



D7F2ED



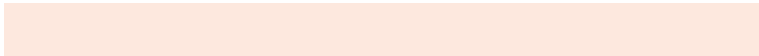
E4ECFE

Rectangle

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



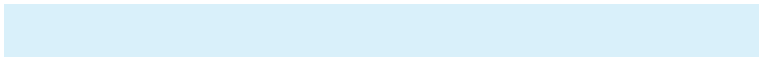
FFE6EB



FDE8DE



D7F2ED



D9F0FA

Sweetspot

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



FFE6EB



FFF7F9



FAE6FF



807A7B



000000



808080

Same Dimension

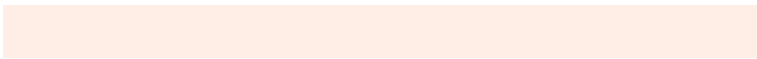
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE6EB



FFE0E7



FFEEE6



807375



BF0026



40000D

Inverse Universe

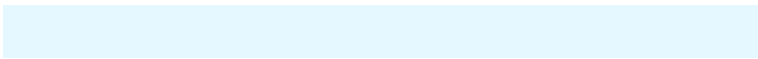
The Inverse Universe completely reimagines the original color for something new.



FFE6EB



FFE0E7



E6F8FF



807375



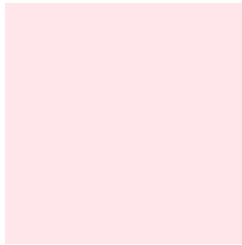
BF0026



40000D

Previews

White Background



This preview shows how the Hex color FFE6EB looks on a white background.

Color Contrast Check

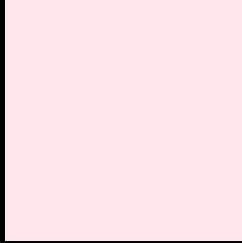
Large Text (above 18pt) WCAG AA × Fail

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 FFE6EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

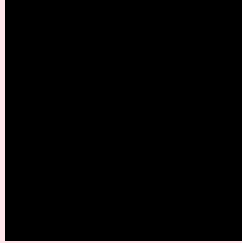
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

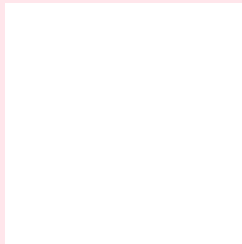
Any Text WCAG AAA ✓ Pass

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

Hex FFE6EB Background



This preview shows how black text looks on a background with the Hex color FFE6EB.



This preview shows how white text looks on a background with the Hex color FFE6EB.

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](#).

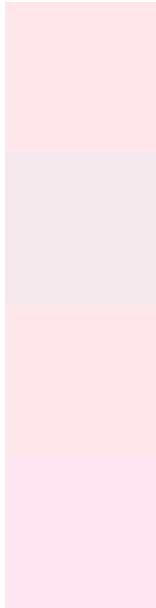
Dichromacy

	Original Color FFE6EB
	Protanopia FOEBEE
	Deuteranopia FFE6EB



Tritanopia
FFE5F5

Trichromacy



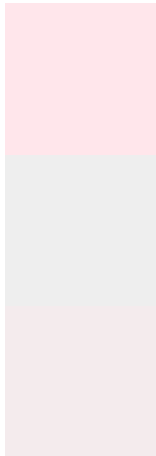
Original Color
FFE6EB

Protanomaly
F5E9ED

Deuteranomaly
FFE6EB

Tritanomaly
FFE5F1

Monochromacy



Original Color
FFE6EB

Achromatopsia
EEEEEE

Achromatomaly
F4EBED

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE6EB 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 #FFE6EB looks like.

```
.text, #text, p{  
    color:#FFE6EB  
}
```

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 #FFE6EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE6EB
}
```

Border

The CSS property to change the border of an element to Hex FFE6EB 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
#FFE6EB }
```

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

```
.border{ border-color:#FFE6EB }
```

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

Here you see how a box with a 4 pixel #FFE6EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE6EB; -webkit-box-shadow:4px 4px  
4px 4px #FFE6EB; box-shadow:4px 4px 4px  
4px #FFE6EB }
```

Background

The CSS property to change the background color of an element to Hex FFE6EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE6EB }
```

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

```
.background{ background-color:#FFE6EB }
```

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