

Converting Colors

Hex(FFE4EB)

Have a look what the booklet for
Hex(FFE4EB) contains.

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Color

Hex(FFE4EB)

Conversions

Conversions Part 1

Format	Color
Hex	FFE4EB
RGB	255, 228, 235
RGB Percent	100%, 89%, 92%
CMY	0.0000, 0.1059, 0.0784
CMYK	0.00, 0.11, 0.08, 0.00
HSL	344°, 100%, 95%
HSV	344°, 11%, 100%
XYZ	83.9788, 82.7450, 90.1425
YIQ	236.8710, 13.8450, 7.9010

Conversions

Conversions Part 2

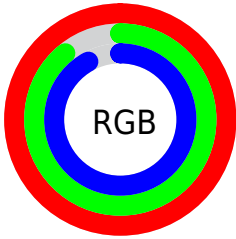
Format	Color
R _Y B	255, 228, 235
Decimal	16770283
CIE Lab	92.90, 10.38, -0.03
CIE LCh	93, 10.377, 359.819
Yxy	82.7450, 0.3269, 0.3221
Android (android.graphics.Color)	4294960363 (0xFFFFE4EB)
YUV	236.8710, -0.9224, 15.8991
Hunter-Lab	90.9643, 5.6049, 4.9206

Details

The Hex color **FFE4EB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E4FFF8**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C6ADB3** is the 20% darker color. If you saturate the color by 10%, you get **FFCBD8**, and if you desaturate by 10%, it is **FFFEFE**.

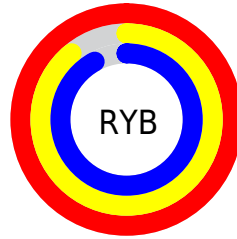
Distribution



Red (100%)

Green (89%)

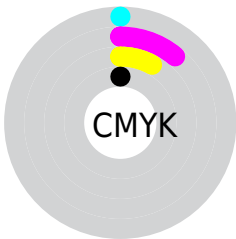
Blue (92%)



Red (100%)

Yellow (89%)

Blue (92%)

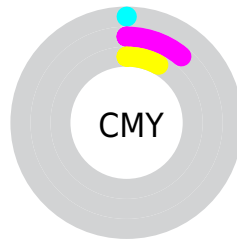


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE4EB 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 FFE4EB by changing the saturation by 10% instead.

 FFE4EB

FFFFFF

 FFE4EB

 E2C8CF

 C6ADB3

 AB9299

 90787F

 765F66

 5D484E

 463137

 2F1C22

 1C030B

 FFE4EB

 FFE4EB

 FFCBD8

FFFEFE

 FFB1C5

FFFFFF

 FF98B2

 FF7E9F

 FF658D

 FF4B7A

 FF3267

 FF1854

 FF0042

Harmonies

Analogous

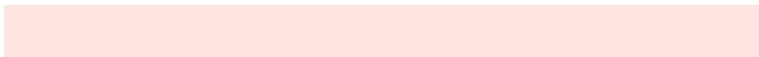
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8E5F5



FFE4EB



FFE5E1

Triad

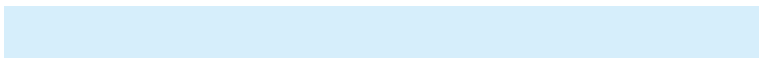
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE4EB



E8EDD9



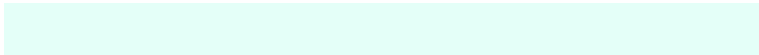
D6EEFB

Complementary

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



FFE4EB



E4FFF8

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.



D2F0F4



FFE4EB



DDF0E0

Square

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



FFE4EB



F3EAD7



D5F1EA



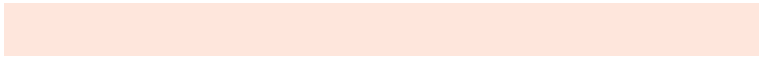
E0EBFE

Rectangle

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



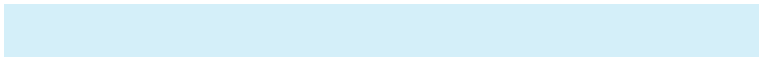
FEE4EB



FEE6DC



D5F1EA



D4EFF9

Sweetspot

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



FFE4EB



FFF7F9



F8E4FF



807A7C



000000



808080

Same Dimension

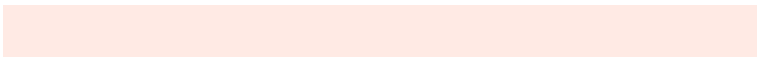
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE4EB



FFDEE6



FFEAE4



807376



BF0032



400011

Inverse Universe

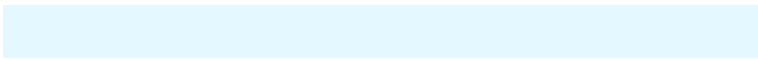
The Inverse Universe completely reimagines the original color for something new.



FFE4EB



FFDEE6



E4F9FF



807376



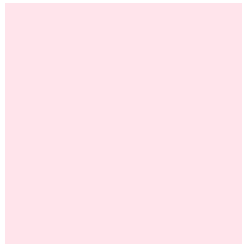
BF0032



400011

Previews

White Background



This preview shows how the Hex color FFE4EB looks on a white background.

Color Contrast Check

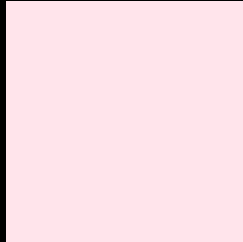
Large Text (above 18pt) WCAG AA × Fail

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 FFE4EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

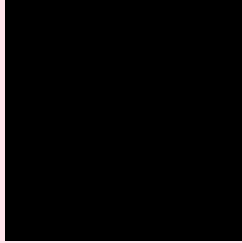
Any Text WCAG AA ✓ Pass

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 FFE4EB Background



This preview shows how black text looks on a background with the Hex color FFE4EB.

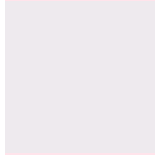
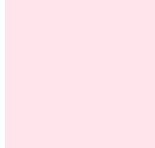


This preview shows how white text looks on a background with the Hex color FFE4EB.

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](#).

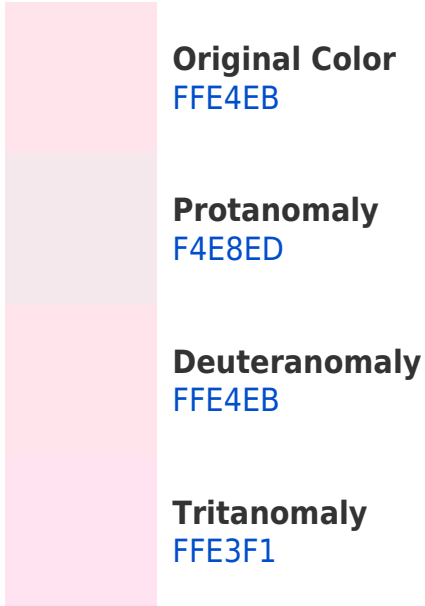
Dichromacy

	Original Color FFE4EB
	Protanopia EEEEEE
	Deuteranopia FFE4EB

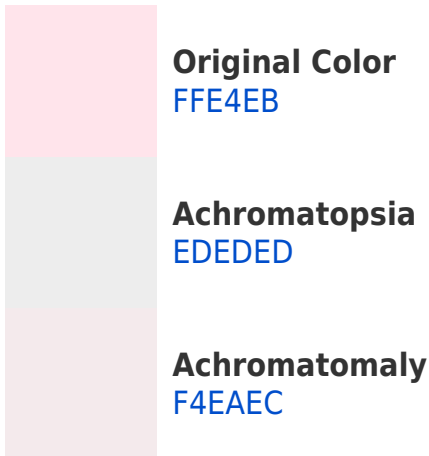


Tritanopia
FFE3F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE4EB 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 #FFE4EB looks like.

```
.text, #text, p{  
    color:#FFE4EB  
}
```

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 #FFE4EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4EB
}
```

Border

The CSS property to change the border of an element to Hex FFE4EB 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
#FFE4EB }
```

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

```
.border{ border-color:#FFE4EB }
```

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

Here you see how a box with a 4 pixel #FFE4EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4EB; -webkit-box-shadow:4px 4px  
4px 4px #FFE4EB; box-shadow:4px 4px 4px  
4px #FFE4EB }
```

Background

The CSS property to change the background color of an element to Hex FFE4EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4EB }
```

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

```
.background{ background-color:#FFE4EB }
```

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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