

# Converting Colors

Hex(FFE3EB)

Have a look what the booklet for  
Hex(FFE3EB) contains.

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# **Color**

**Hex(FFE3EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE3EB
RGB	255, 227, 235
RGB Percent	100%, 89%, 92%
CMY	0.0000, 0.1098, 0.0784
CMYK	0.00, 0.11, 0.08, 0.00
HSL	343°, 100%, 95%
HSV	343°, 11%, 100%
XYZ	83.7045, 82.1963, 90.0510
YIQ	236.2840, 14.1200, 8.4240

# Conversions

## Conversions Part 2

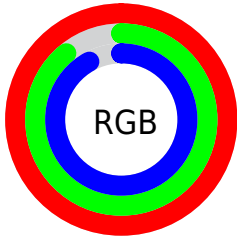
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 227, 235
Decimal	16770027
CIE Lab	92.66, 10.89, -0.39
CIE LCh	93, 10.901, 357.975
Yxy	82.1963, 0.3270, 0.3211
Android (android.graphics.Color)	4294960107 (0xFFFFE3EB)
YUV	236.2840, -0.6330, 16.4139
Hunter-Lab	90.6622, 6.1425, 4.5732

# Details

The Hex color **FFE3EB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E3FFF7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6ACB3** is the 20% darker color. If you saturate the color by 10%, you get **FFCAD9**, and if you desaturate by 10%, it is **FFFCFD**.

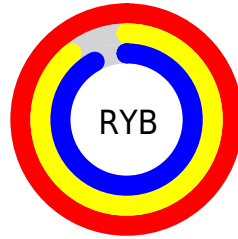
# Distribution



Red (100%)

Green (89%)

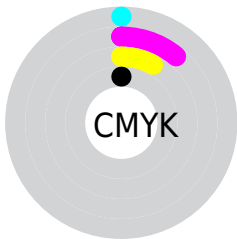
Blue (92%)



Red (100%)

Yellow (89%)

Blue (92%)

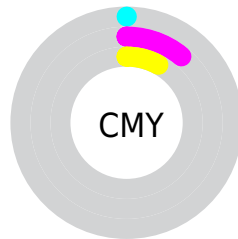


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE3EB 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 FFE3EB by changing the saturation by 10% instead.



 FFE3EB

FFFFFF

 FFE3EB

 E2C7CF

 C6ACB3

 AB9199

 90777F

 765F66

 5D474E

 463037

 2F1B22

 1C010B

 FFE3EB

 FFE3EB

 FFCAD9

 FFFCFD

 FFB0C7

FFFFFF

 FF96B4

 FF7DA2

 FF6390

 FF4A7E

 FF316B

 FF1759

 FF0049

# Harmonies

## Analogous

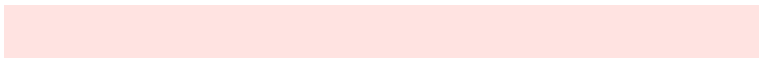
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7E5F5



FFE3EB



FFE3E1

# Triad

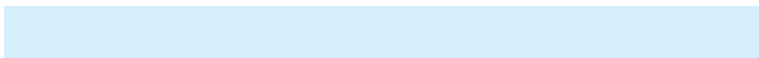
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE3EB



E8ECD7



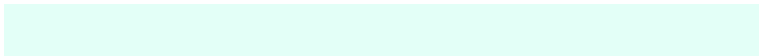
D4EEFB

# Complementary

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



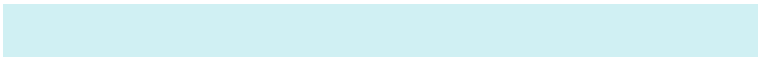
FFE3EB



E3FFF7

# 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.



D0F0F3



FFE3EB



DCEFDf

# Square

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



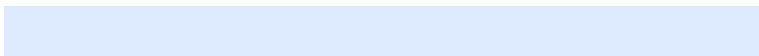
FFE3EB



F4E9D5



D3F0E9



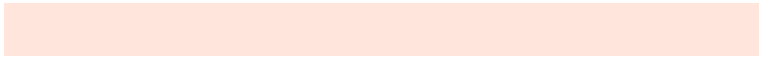
DEEBFF

# Rectangle

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



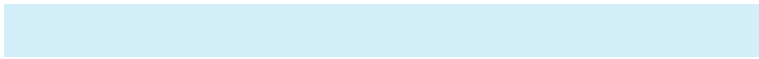
FFE3EB



FFE5DB



D3F0E9



D2EFF9

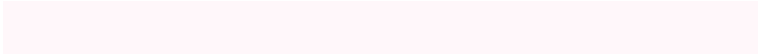


# Sweetspot

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



FFE3EB



FFF7FA



F7E3FF



807A7C



000000



808080



# Same Dimension

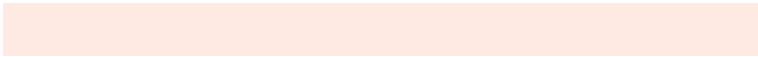
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE3EB



FFDEE7



FFE9E3



807376



BF0037



400012



# Inverse Universe

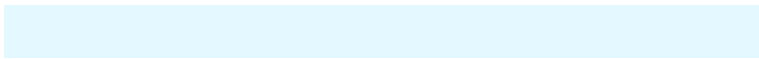
The Inverse Universe completely reimagines the original color for something new.



FFE3EB



FFDEE7



E3F9FF



807376



BF0037

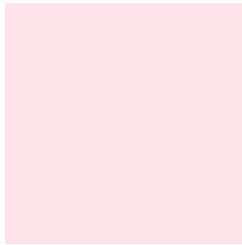


400012



# Previews

## White Background



This preview shows how the Hex color FFE3EB looks on a white background.

## Color Contrast Check

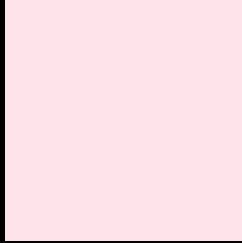
Large Text (above 18pt) WCAG AA × Fail

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 FFE3EB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

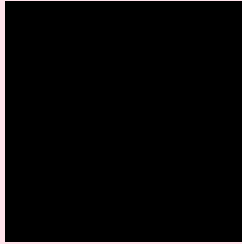
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

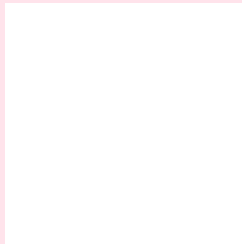
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE3EB Background



This preview shows how black text looks on a background with the Hex color FFE3EB.

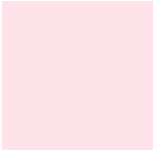


This preview shows how white text looks on a background with the Hex color FFE3EB.

# 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> FFE3EB
	<b>Protanopia</b> EDE9EE
	<b>Deuteranopia</b> FFE3EB



**Tritanopia**  
FFE2F3

# Trichromacy



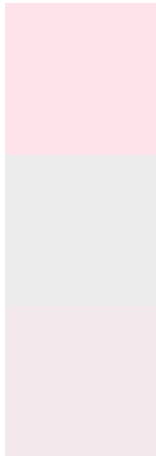
**Original Color**  
FFE3EB

**Protanomaly**  
F4E7ED

**Deuteranomaly**  
FFE3EB

**Tritanomaly**  
FFE2F0

# Monochromacy



**Original Color**  
FFE3EB

**Achromatopsia**  
ECECEC

**Achromatomaly**  
F3E9EC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE3EB 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 #FFE3EB looks like.

```
.text, #text, p{  
    color:#FFE3EB  
}
```

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 #FFE3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3EB
}
```

## Border

The CSS property to change the border of an element to Hex FFE3EB 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
#FFE3EB }
```

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

```
.border{ border-color:#FFE3EB }
```

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

Here you see how a box with a 4 pixel #FFE3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3EB; -webkit-box-shadow:4px 4px  
4px 4px #FFE3EB; box-shadow:4px 4px 4px  
4px #FFE3EB }
```

# Background

The CSS property to change the background color of an element to Hex FFE3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3EB }
```

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

```
.background{ background-color:#FFE3EB }
```

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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