

Converting Colors

Hex(FFE4EE)

Have a look what the booklet for
Hex(FFE4EE) contains.

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Color

Hex(FFE4EE)

Conversions

Conversions Part 1

Format	Color
Hex	FFE4EE
RGB	255, 228, 238
RGB Percent	100%, 89%, 93%
CMY	0.0000, 0.1059, 0.0667
CMYK	0.00, 0.11, 0.07, 0.00
HSL	338°, 100%, 95%
HSV	338°, 11%, 100%
XYZ	84.4160, 82.9199, 92.4448
YIQ	237.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

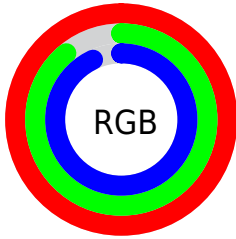
Format	Color
R _Y B	255, 228, 238
Decimal	16770286
CIE Lab	92.98, 10.88, -1.49
CIE LCh	93, 10.979, 352.221
Yxy	82.9199, 0.3250, 0.3192
Android (android.graphics.Color)	4294960366 (0xFFFFE4EE)
YUV	237.2130, 0.3880, 15.5992
Hunter-Lab	91.0603, 6.1200, 3.5508

Details

The Hex color **FFE4EE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E4FFF5**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C6ADB6** is the 20% darker color. If you saturate the color by 10%, you get **FFCBDE**, and if you desaturate by 10%, it is **FFFEFE**.

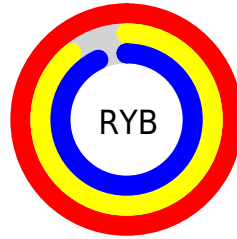
Distribution



Red (100%)

Green (89%)

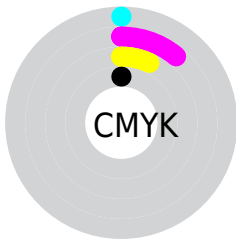
Blue (93%)



Red (100%)

Yellow (89%)

Blue (93%)

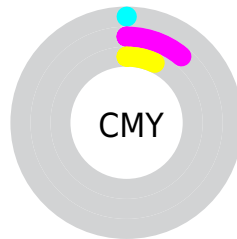


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE4EE 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 FFE4EE by changing the saturation by 10% instead.

 FFE4EE

 FFE4EE

FFFFFF

 E2C8D2

 C6ADB6

 AB929B

 907881

 765F68

 5E4850

 463139

 2F1C24

 1C030E

 FFE4EE

 FFE4EE

 FFCBDE

FFFEFE

 FFB1CE

FFFFFF

 FF98BE

 FF7EAE

 FF659E

 FF4B8E

 FF327E

 FF186E

 FF005E

Harmonies

Analogous

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



F6E6F8



FFE4EE



FFE4E3

Triad

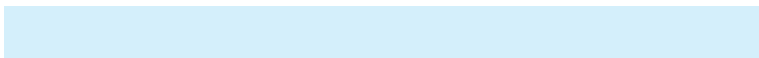
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE4EE



EBEDD7



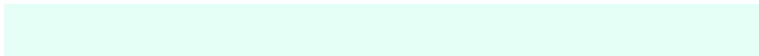
D4EFFB

Complementary

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



FFE4EE



E4FFF5

Split Complementary

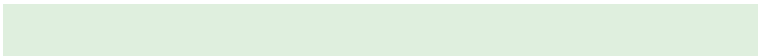
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1F1F2



FFE4EE



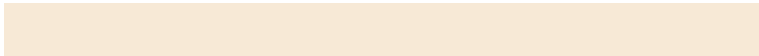
DFEFDE

Square

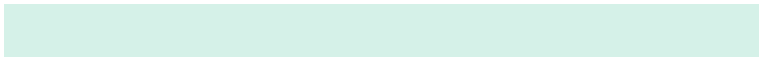
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



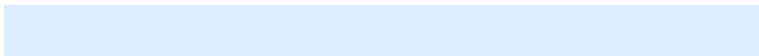
FFE4EE



F7E9D6



D5F1E8



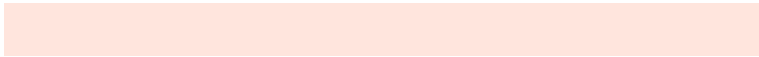
DDEDFF

Rectangle

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



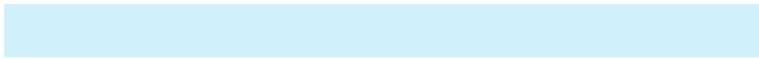
FFE4EE



FFE5DD



D5F1E8



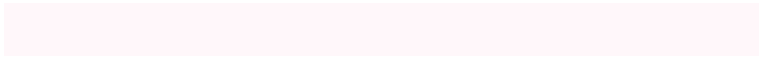
D2F0F9

Sweetspot

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



FFE4EE



FFF7FA



F5E4FF



807A7C



000000



808080

Same Dimension

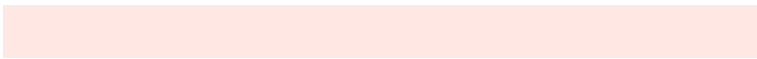
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE4EE



FFDEEA



FFE7E4



807377



BF0047



400018

Inverse Universe

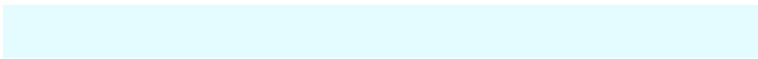
The Inverse Universe completely reimagines the original color for something new.



FFE4EE



FFDEEA



E4FCFF



807377



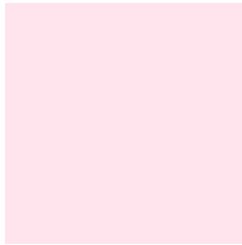
BF0047



400018

Previews

White Background



This preview shows how the Hex color FFE4EE looks on a white background.

Color Contrast Check

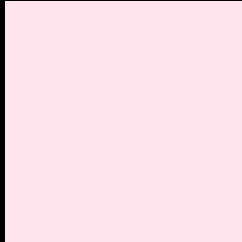
Large Text (above 18pt) WCAG AA × Fail

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 FFE4EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

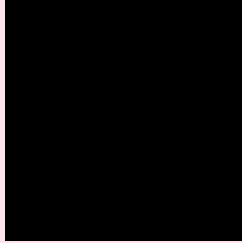
Any Text WCAG AA ✓ Pass

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 FFE4EE Background



This preview shows how black text looks on a background with the Hex color FFE4EE.

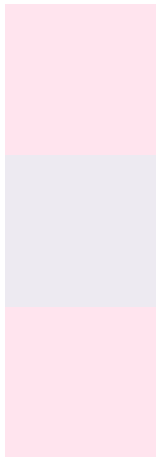


This preview shows how white text looks on a background with the Hex color FFE4EE.

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
FFE4EE

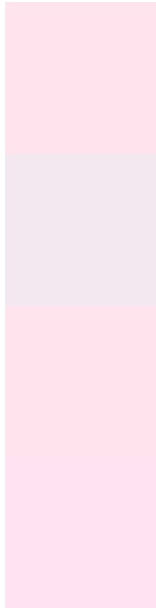
Protanopia
EDEAF1

Deuteranopia
FFE4EE



Tritanopia
FFE3F4

Trichromacy



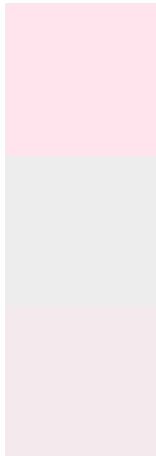
Original Color
FFE4EE

Protanomaly
F4E8F0

Deuteranomaly
FFE4EE

Tritanomaly
FFE3F2

Monochromacy



Original Color
FFE4EE

Achromatopsia
EDED

Achromatomaly
F4EAED

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE4EE 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 #FFE4EE looks like.

```
.text, #text, p{  
    color:#FFE4EE  
}
```

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 #FFE4EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4EE  
}
```

Border

The CSS property to change the border of an element to Hex FFE4EE 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  
#FFE4EE }
```

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

```
.border{ border-color:#FFE4EE }
```

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

Here you see how a box with a 4 pixel #FFE4EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4EE; -webkit-box-shadow:4px 4px  
4px 4px #FFE4EE; box-shadow:4px 4px 4px  
4px #FFE4EE }
```

Background

The CSS property to change the background color of an element to Hex FFE4EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4EE }
```

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

```
.background{ background-color:#FFE4EE }
```

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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