

# Converting Colors

Hex(FEE6E5)

Have a look what the booklet for  
Hex(FEE6E5) contains.

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# Color

**Hex(FEE6E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE6E5
RGB	254, 230, 229
RGB Percent	100%, 90%, 90%
CMY	0.0039, 0.0980, 0.1020
CMYK	0.00, 0.09, 0.10, 0.00
HSL	2°, 93%, 95%
HSV	2°, 10%, 100%
XYZ	83.3127, 83.3216, 85.8204
YIQ	237.0620, 14.6250, 4.7770

# Conversions

## Conversions Part 2

Format	Color
<b>RYB</b>	254, 230, 229
Decimal	16705253
CIELab	93.16, 8.02, 3.45
CIELCh	93, 8.730, 23.301
Yxy	83.3216, 0.3300, 0.3300
Android (android.graphics.Color)	4294895333 (0xFFFE6E5)
YUV	237.0620, -3.9746, 14.8546
Hunter-Lab	91.2807, 3.1775, 8.1531

# Details

The Hex color **FEE6E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5FDFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C5AEAE** is the 20% darker color. If you saturate the color by 10%, you get **FECECC**, and if you desaturate by 10%, it is **FEFEFE**.

# Distribution



Red (100%)

Green (90%)

Blue (90%)



Red (100%)

Yellow (90%)

Blue (90%)



Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE6E5 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 FEE6E5 by changing the saturation by 10% instead.



 FEE6E5

FFFFFF

 FEE6E5

 E1CAC9

 C5AEAE

 AA9493

 8F7A79

 756161

 5D4949

 453332

 2E1E1D

 1B0503

 FEE6E5

 FEE6E5

 FECECC

 FEFEFE

 FEB5B2

 FEFFFF

 FE9D99

 FE847F

 FE6C66

 FE544D

 FE3B33

 FE231A

 FE0B00

# Harmonies

## Analogous

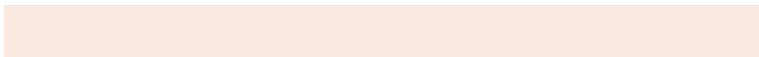
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCE6EE



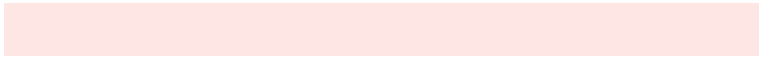
FEE6E5



FBE8DE

# Triad

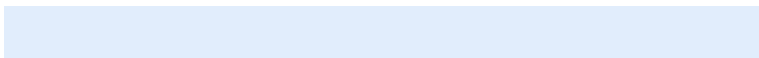
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEE6E5



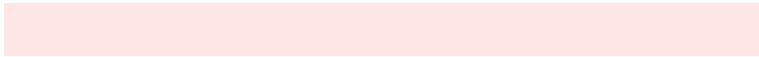
E2EFE1



E1EDFC

# Complementary

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



FEE6E5



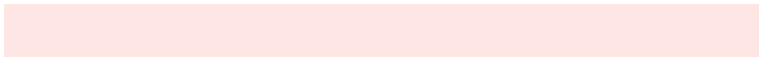
E5FDFE

# 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.



D9EFF8



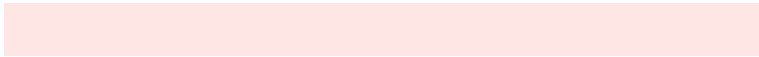
FEE6E5



DAF0E9

# Square

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



FEE6E5



EBEDDC



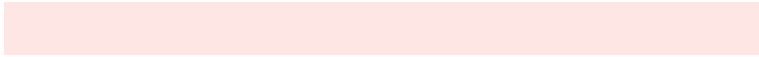
D7F0F2



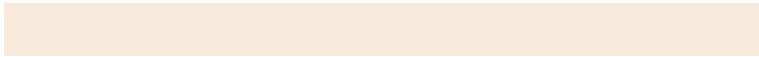
EBEAFB

# Rectangle

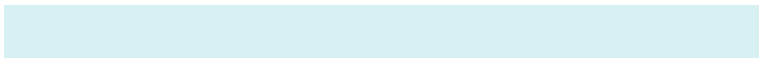
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



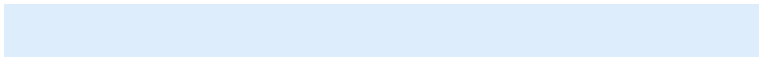
FEE6E5



F7E9DB



D7F0F2

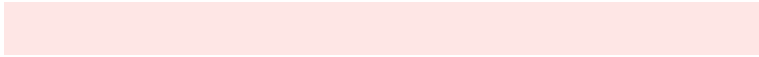


DEEDFB



# Sweetspot

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



FEE6E5



FFF8F7



FEE5FD



807B7A



000000



808080

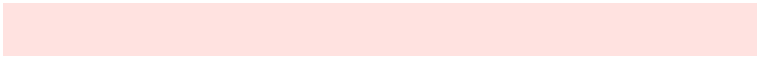


# Same Dimension

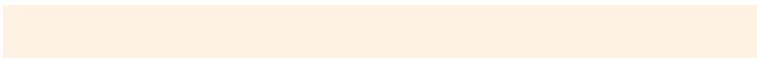
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE6E5



FFE2E0



FEF2E5



807373



BF0800

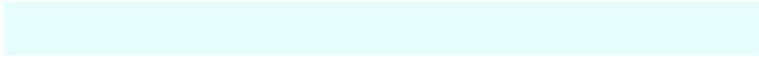


400300



# Inverse Universe

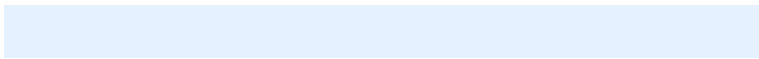
The Inverse Universe completely reimagines the original color for something new.



E5FDFE



E0FEFF



E5F1FE



737F80



00B8BF

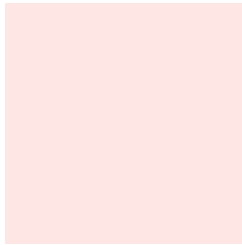


003D40



# Previews

## White Background



This preview shows how the Hex color FEE6E5 looks on a white background.

## Color Contrast Check

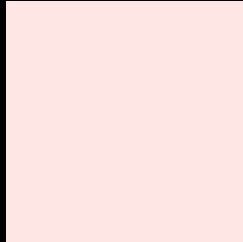
Large Text (above 18pt) WCAG AA × Fail

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 FEE6E5 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

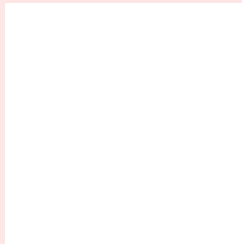
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEE6E5 Background



This preview shows how black text looks on a background with the Hex color FEE6E5.

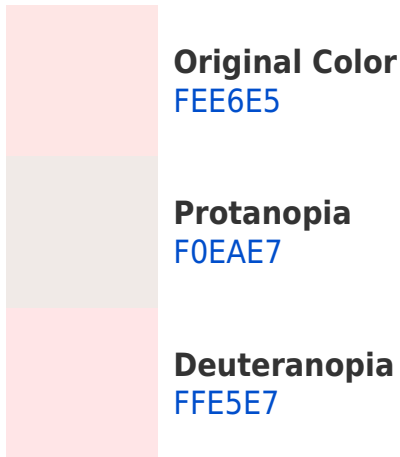


This preview shows how white text looks on a background with the Hex color FEE6E5.

# 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](#).

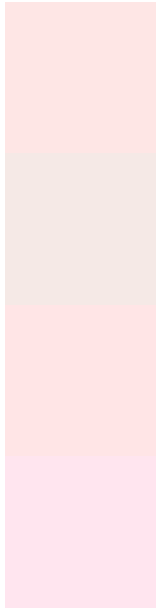
## Dichromacy





**Tritanopia**  
FFE4F5

# Trichromacy



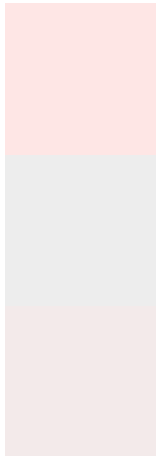
**Original Color**  
FEE6E5

**Protanomaly**  
F5E9E6

**Deuteranomaly**  
FFE5E6

**Tritanomaly**  
FFE5EF

# Monochromacy



**Original Color**  
FEE6E5

**Achromatopsia**  
EDEDED

**Achromatomaly**  
F3EAEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE6E5 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 #FEE6E5 looks like.

```
.text, #text, p{  
    color:#FEE6E5  
}
```

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 #FEE6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE6E5
}
```

## Border

The CSS property to change the border of an element to Hex FEE6E5 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
#FEE6E5 }
```

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

```
.border{ border-color:#FEE6E5 }
```

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

Here you see how a box with a 4 pixel #FEE6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE6E5; -webkit-box-shadow:4px 4px  
4px 4px #FEE6E5; box-shadow:4px 4px 4px  
4px #FEE6E5 }
```

# Background

The CSS property to change the background color of an element to Hex FEE6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE6E5 }
```

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

```
.background{ background-color:#FEE6E5 }
```

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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