

# Converting Colors

Hex(FFE5E5)

Have a look what the booklet for  
Hex(FFE5E5) contains.

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# **Color**

**Hex(FFE5E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE5E5
RGB	255, 229, 229
RGB Percent	100%, 90%, 90%
CMY	0.0000, 0.1020, 0.1020
CMYK	0.00, 0.10, 0.10, 0.00
HSL	0°, 100%, 95%
HSV	0°, 10%, 100%
XYZ	83.4022, 82.9558, 85.7450
YIQ	236.7740, 15.4960, 5.5120

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 229, 229
Decimal	16770533
CIE Lab	93.00, 8.88, 3.23
CIE LCh	93, 9.448, 19.999
Yxy	82.9558, 0.3308, 0.3291
Android (android.graphics.Color)	4294960613 (0xFFFFE5E5)
YUV	236.7740, -3.8326, 15.9842
Hunter-Lab	91.0801, 4.0627, 7.9390

# Details

The Hex color **FFE5E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5FFFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AEAE** is the 20% darker color. If you saturate the color by 10%, you get **FFCCCC**, and if you desaturate by 10%, it is **FFFFFF**.

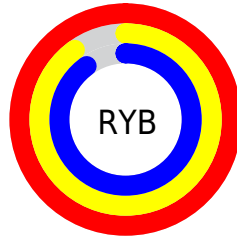
# Distribution



Red (100%)

Green (90%)

Blue (90%)



Red (100%)

Yellow (90%)

Blue (90%)

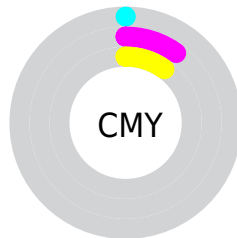


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE5E5 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 FFE5E5 by changing the saturation by 10% instead.



 FFE5E5

 FFE5E5

FFFFFF

 E2C9C9

 C6AEAE

 AB9393

 907979

 766061

 5D4949

 453232

 2F1D1D

 1C0403

 FFE5E5

 FFE5E5

 FFCCCC

FFFFFF

 FF8282

 FF9999

 FF7F7F

 FF6666

 FF4C4C

 FF3333

 FF1919

 FF0000

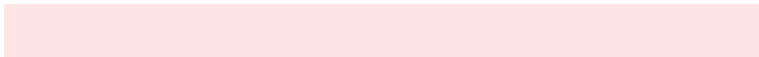
# Harmonies

## Analogous

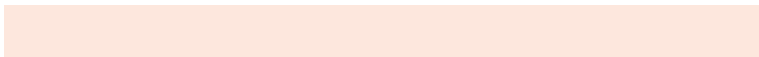
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCE5EE



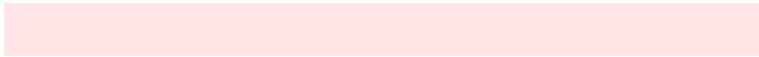
FFE5E5



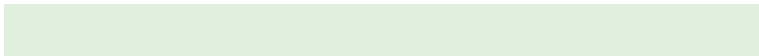
FDE7DD

# Triad

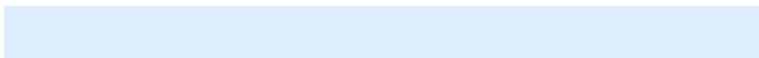
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE5E5



E1EFDf



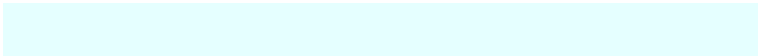
DEEDFD

# Complementary

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



FFE5E5



E5FFFF

# Split Complementary

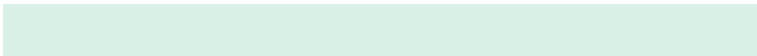
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7EFF8



FFE5E5



D9F0E7

# Square

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



FFE5E5



ECECDA



D5F0F1



E9EAFC

# Rectangle

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



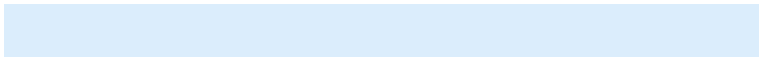
FFE5E5



F9E8DA



D5F0F1



DBEDFC



# Sweetspot

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



FFE5E5



FFF7F7



FFE5FF



807A7A



000000



808080



# Same Dimension

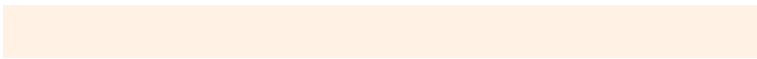
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE5E5



FFE0E0



FFF2E5



807373



BF0000



400000



# Inverse Universe

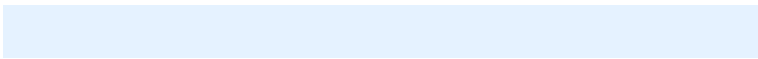
The Inverse Universe completely reimagines the original color for something new.



E5FFFF



E0FFFF



E5F2FF



738080



00BFBF

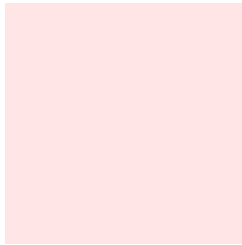


004040



# Previews

## White Background



This preview shows how the Hex color FFE5E5 looks on a white background.

## Color Contrast Check

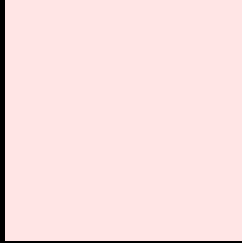
Large Text (above 18pt) WCAG AA × Fail

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 FFE5E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

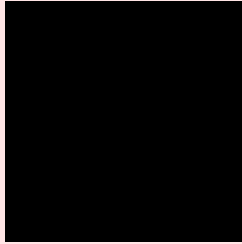
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

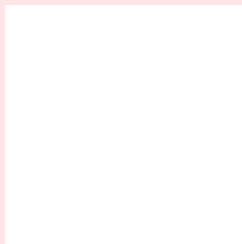
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE5E5 Background



This preview shows how black text looks on a background with the Hex color FFE5E5.

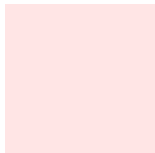
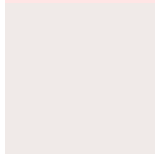
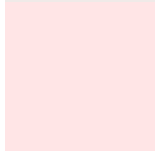


This preview shows how white text looks on a background with the Hex color FFE5E5.

# 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](#).

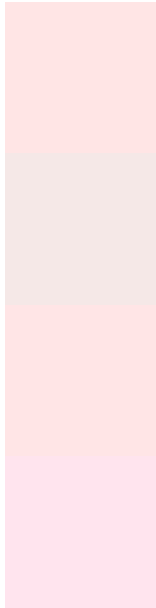
## Dichromacy

	<b>Original Color</b> FFE5E5
	<b>Protanopia</b> F0EAE8
	<b>Deuteranopia</b> FFE5E6



**Tritanopia**  
FFE3F3

# Trichromacy



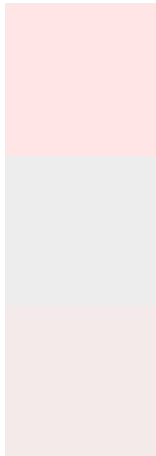
**Original Color**  
FFE5E5

**Protanomaly**  
F5E8E7

**Deuteranomaly**  
FFE5E6

**Tritanomaly**  
FFE4EE

# Monochromacy



**Original Color**  
FFE5E5

**Achromatopsia**  
EDED

**Achromatomaly**  
F4EAEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE5E5 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 #FFE5E5 looks like.

```
.text, #text, p{  
    color:#FFE5E5  
}
```

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 #FFE5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE5E5
}
```

## Border

The CSS property to change the border of an element to Hex FFE5E5 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
#FFE5E5 }
```

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

```
.border{ border-color:#FFE5E5 }
```

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

Here you see how a box with a 4 pixel #FFE5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE5E5; -webkit-box-shadow:4px 4px  
4px 4px #FFE5E5; box-shadow:4px 4px 4px  
4px #FFE5E5 }
```

# Background

The CSS property to change the background color of an element to Hex FFE5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE5E5 }
```

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

```
.background{ background-color:#FFE5E5 }
```

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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