

# Converting Colors

Hex(FFE6E0)

Have a look what the booklet for  
Hex(FFE6E0) contains.

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# **Color**

**Hex(FFE6E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE6E0
RGB	255, 230, 224
RGB Percent	100%, 90%, 88%
CMY	0.0000, 0.0980, 0.1216
CMYK	0.00, 0.10, 0.12, 0.00
HSL	12°, 100%, 94%
HSV	12°, 12%, 100%
XYZ	82.9914, 83.2354, 82.2129
YIQ	236.7910, 16.8260, 3.4340

# Conversions

## Conversions Part 2

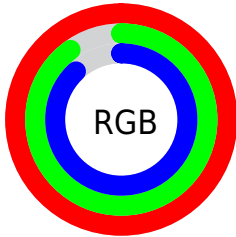
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 231, 224
Decimal	16770784
CIE Lab	93.12, 7.56, 6.01
CIE LCh	93, 9.663, 38.488
Yxy	83.2354, 0.3341, 0.3350
Android (android.graphics.Color)	4294960864 (0xFFFE6E0)
YUV	236.7910, -6.3060, 15.9693
Hunter-Lab	91.2335, 2.7156, 10.4356

# Details

The Hex color **FFE6E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0F9FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AFA9** is the 20% darker color. If you saturate the color by 10%, you get **FFD1C7**, and if you desaturate by 10%, it is **FFFBFA**.

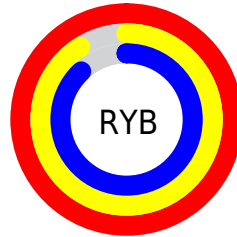
# Distribution



Red (100%)

Green (90%)

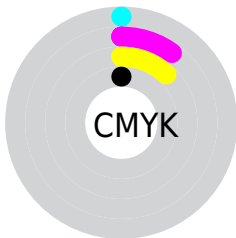
Blue (88%)



Red (100%)

Yellow (91%)

Blue (88%)

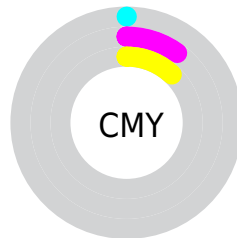


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE6E0 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 FFE6E0 by changing the saturation by 10% instead.



 FFE6E0

FFFFFF

 FFE6E0

 E2CAC4

 C6AFA9

 AB948E

 907A75

 76615C

 5D4945

 45332E

 2F1E1A

 1C0500

 FFE6E0

 FFE6E0

 FFD1C7

 FFFBFA

 FFBDAD

FFFFFF

 FFA893

 FF947A

 FF7F61

 FF6B47

 FF562E

 FF4114

 FF3100

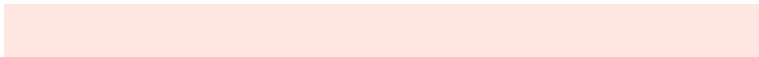
# Harmonies

## Analogous

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



FFE5E9



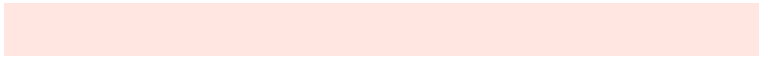
FFE6E0



FAE8DA

# Triad

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



FFE6E0



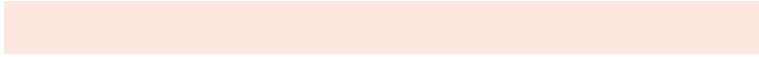
DCF0E4



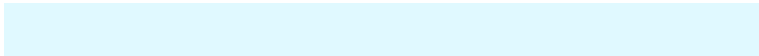
E5EBFD

# Complementary

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



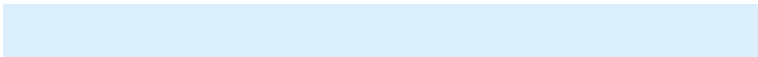
FFE6E0



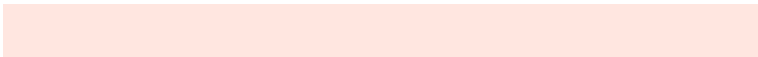
E0F9FF

# 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.



DBEEFC



FFE6E0



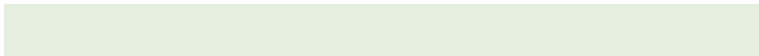
D5F1EE

# Square

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



FFE6E0



E6EEDD



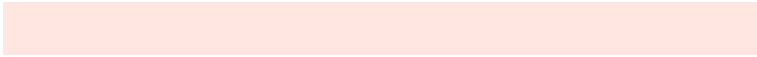
D5F0F6



F0E8FA

# Rectangle

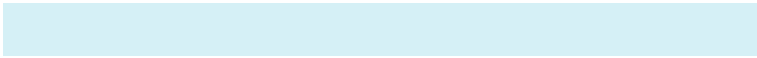
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



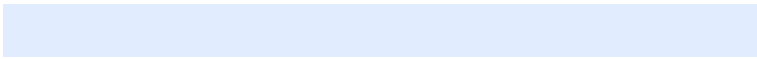
FFE6E0



F4EAD9



D5F0F6



E1ECFE



# Sweetspot

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



FFE6E0



FFF7F5



FFE0F9



807A79



000000

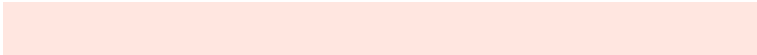


808080

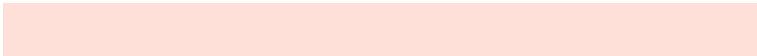


# Same Dimension

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



FFE6E0



FFE0D9



FFF5E0



807573



BF2500

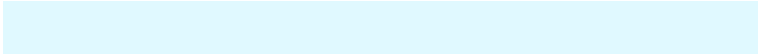


400C00

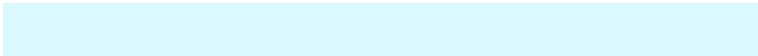


# Inverse Universe

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



E0F9FF



D9F8FF



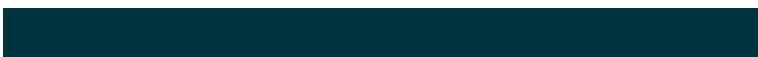
E0EAFF



737D80



009ABF

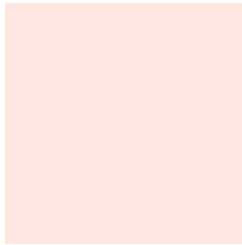


003340



# Previews

## White Background



This preview shows how the Hex color FFE6E0 looks on a white background.

## Color Contrast Check

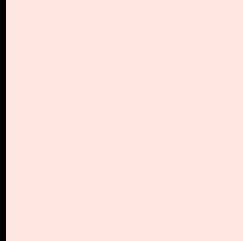
Large Text (above 18pt) WCAG AA × Fail

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 FFE6E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

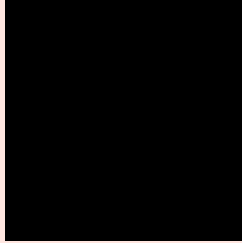
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

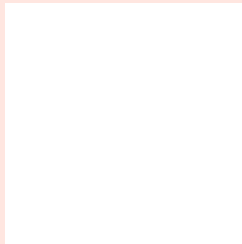
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE6E0 Background



This preview shows how black text looks on a background with the Hex color FFE6E0.

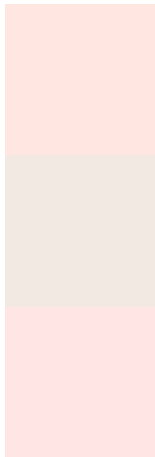


This preview shows how white text looks on a background with the Hex color FFE6E0.

# 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**  
FFE6E0

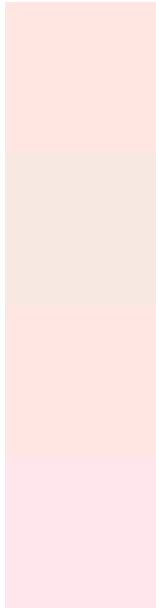
**Protanopia**  
F2EAE2

**Deuteranopia**  
FFE6E4



**Tritanopia**  
FFE4F3

# Trichromacy



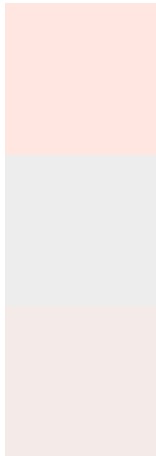
**Original Color**  
FFE6E0

**Protanomaly**  
F7E9E1

**Deuteranomaly**  
FFE6E3

**Tritanomaly**  
FFE5EC

# Monochromacy



**Original Color**  
FFE6E0

**Achromatopsia**  
EDED

**Achromatomaly**  
F4EAE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE6E0 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 #FFE6E0 looks like.

```
.text, #text, p{  
    color:#FFE6E0  
}
```

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 #FFE6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE6E0
}
```

## Border

The CSS property to change the border of an element to Hex FFE6E0 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
#FFE6E0 }
```

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

```
.border{ border-color:#FFE6E0 }
```

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

Here you see how a box with a 4 pixel #FFE6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE6E0; -webkit-box-shadow:4px 4px  
4px 4px #FFE6E0; box-shadow:4px 4px 4px  
4px #FFE6E0 }
```

# Background

The CSS property to change the background color of an element to Hex FFE6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE6E0 }
```

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

```
.background{ background-color:#FFE6E0 }
```

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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