

# Converting Colors

Hex(FFE4E2)

Have a look what the booklet for  
Hex(FFE4E2) contains.

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# **Color**

**Hex(FFE4E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE4E2
RGB	255, 228, 226
RGB Percent	100%, 89%, 89%
CMY	0.0000, 0.1059, 0.1137
CMYK	0.00, 0.11, 0.11, 0.00
HSL	4°, 100%, 94%
HSV	4°, 11%, 100%
XYZ	82.7109, 82.2378, 83.4657
YIQ	235.8450, 16.7340, 5.1020

# Conversions

## Conversions Part 2

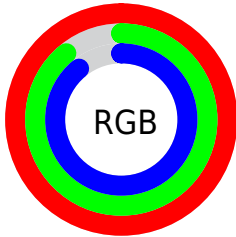
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 228, 226
Decimal	16770274
CIE Lab	92.68, 8.91, 4.34
CIE LCh	93, 9.912, 25.961
Yxy	82.2378, 0.3330, 0.3311
Android (android.graphics.Color)	4294960354 (0xFFFFE4E2)
YUV	235.8450, -4.8536, 16.7989
Hunter-Lab	90.6851, 4.1052, 8.9096

# Details

The Hex color **FFE4E2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E2FDFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6ADAB** is the 20% darker color. If you saturate the color by 10%, you get **FFCCC9**, and if you desaturate by 10%, it is **FFFCFB**.

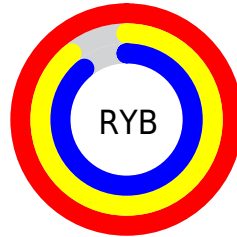
# Distribution



Red (100%)

Green (89%)

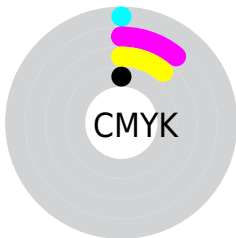
Blue (89%)



Red (100%)

Yellow (89%)

Blue (89%)

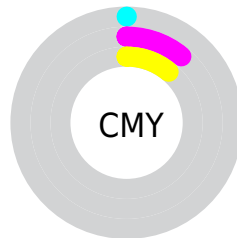


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE4E2 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 FFE4E2 by changing the saturation by 10% instead.



 FFE4E2

FFFFFF

 FFE4E2

 E2C8C6

 C6ADAB

 AB9290

 907877

 765F5E

 5D4846

 453130

 2F1C1B

 1C0200

 FFE4E2

 FFE4E2

 FFCCC9

 FFFCFB

 FF85AF

FFFFFF

 FF9D95

 FF857C

 FF6D62

 FF5649

 FF3E30

 FF2616

 FF1200

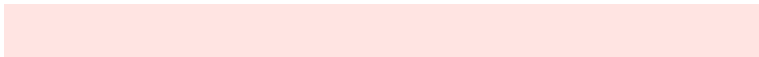
# Harmonies

## Analogous

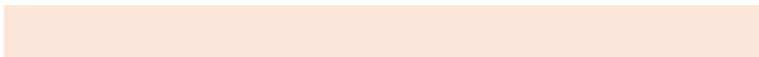
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE4EC



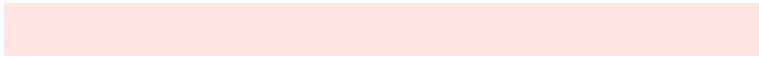
FFE4E2



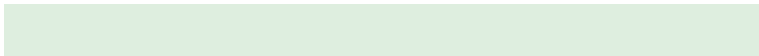
FCE6DA

# Triad

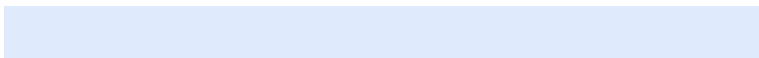
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE4E2



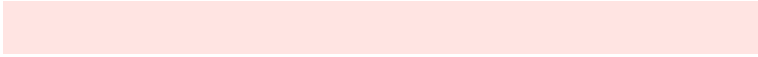
DEEEDF



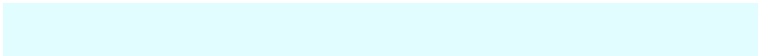
DFEbfd

# Complementary

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



FFE4E2



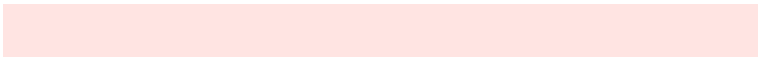
E2FDFF

# Split Complementary

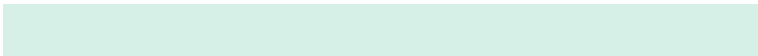
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6EEF9



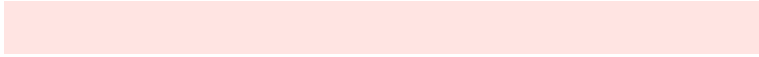
FFE4E2



D6F0E8

# Square

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



FFE4E2



E9ECD9



D3F0F2



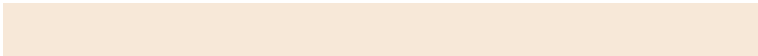
EAE8FB

# Rectangle

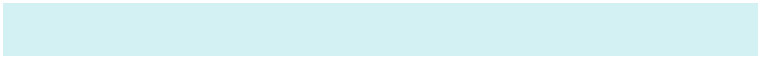
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



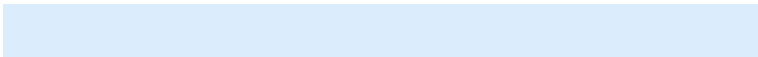
FFE4E2



F7E8D8



D3F0F2

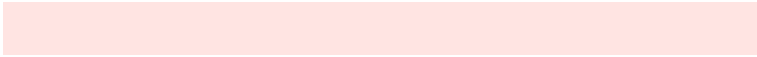


DBECFC



# Sweetspot

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



FFE4E2



FFF8F7



FFE2FD



807B7A



000000



808080

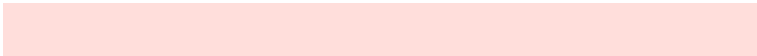


# Same Dimension

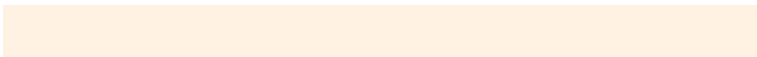
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE4E2



FFDEDB



FFF2E2



807473



BF0D00

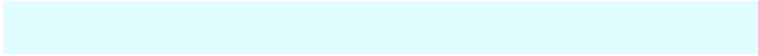


400400

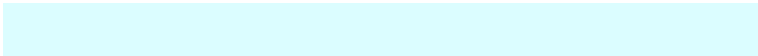


# Inverse Universe

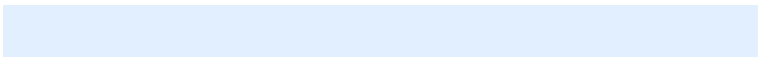
The Inverse Universe completely reimagines the original color for something new.



E2FDFF



DBFDFF



E2EFFF



737F80



00B2BF

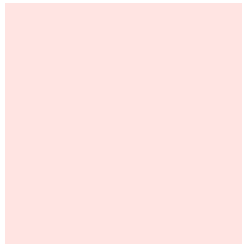


003B40



# Previews

## White Background



This preview shows how the Hex color FFE4E2 looks on a white background.

## Color Contrast Check

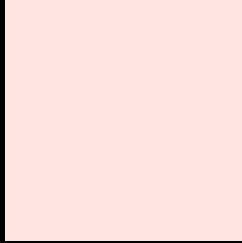
Large Text (above 18pt) WCAG AA × Fail

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 FFE4E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

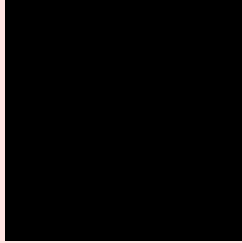
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

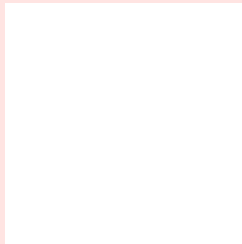
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE4E2 Background



This preview shows how black text looks on a background with the Hex color FFE4E2.



This preview shows how white text looks on a background with the Hex color FFE4E2.

# 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



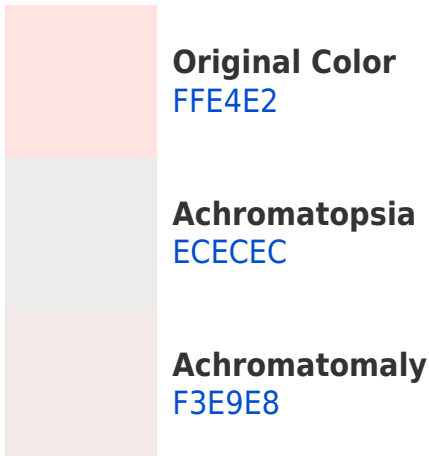


**Tritanopia**  
FFE2F2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE4E2 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 #FFE4E2 looks like.

```
.text, #text, p{  
    color:#FFE4E2  
}
```

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 #FFE4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4E2
}
```

## Border

The CSS property to change the border of an element to Hex FFE4E2 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
#FFE4E2 }
```

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

```
.border{ border-color:#FFE4E2 }
```

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

Here you see how a box with a 4 pixel #FFE4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4E2; -webkit-box-shadow:4px 4px  
4px 4px #FFE4E2; box-shadow:4px 4px 4px  
4px #FFE4E2 }
```

# Background

The CSS property to change the background color of an element to Hex FFE4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4E2 }
```

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

```
.background{ background-color:#FFE4E2 }
```

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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