

# Converting Colors

Hex(FCE4E3)

Have a look what the booklet for  
Hex(FCE4E3) contains.

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# **Color**

**Hex(FCE4E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE4E3
RGB	252, 228, 227
RGB Percent	99%, 89%, 89%
CMY	0.0118, 0.1059, 0.1098
CMYK	0.00, 0.10, 0.10, 0.01
HSL	2°, 81%, 94%
HSV	2°, 10%, 99%
XYZ	81.7534, 81.7283, 84.1393
YIQ	235.0620, 14.6250, 4.7770

# Conversions

## Conversions Part 2

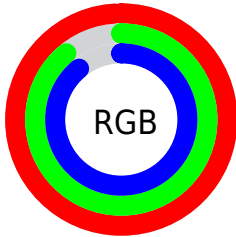
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 228, 227
Decimal	16573667
CIE Lab	92.45, 8.03, 3.46
CIE LCh	92, 8.745, 23.305
Yxy	81.7283, 0.3302, 0.3301
Android (android.graphics.Color)	4294763747 (0xFFFC E4E3)
YUV	235.0620, -3.9746, 14.8546
Hunter-Lab	90.4037, 3.2137, 8.1010

# Details

The Hex color **FCE4E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3FBFC**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **C3ADAC** is the 20% darker color. If you saturate the color by 10%, you get **FCCCCA**, and if you desaturate by 10%, it is **FCFCFC**.

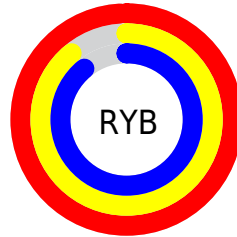
# Distribution



Red (99%)

Green (89%)

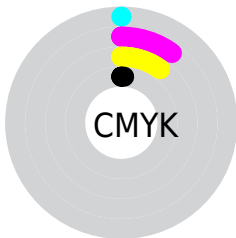
Blue (89%)



Red (99%)

Yellow (89%)

Blue (89%)

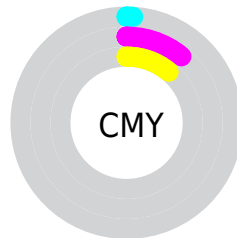


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCE4E3 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 FCE4E3 by changing the saturation by 10% instead.



 FCE4E3

FFFFFF

 FCE4E3

 DFC8C7

 C3ADAC

 A89291

 8D7878

 74605F

 5B4847

 433131

 2D1C1C

 1A0201

 FCE4E3

 FCE4E3

 FCCCCA

 FCFCFC

 FCB4B1

 FCFFFF

 FC9B97

 FC837E

 FC6B65

 FC534C

 FC3B33

 FC2219

 FC0A00

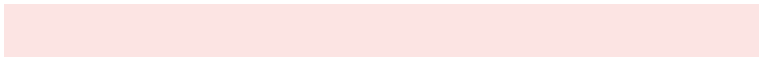
# Harmonies

## Analogous

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



FAE4EC



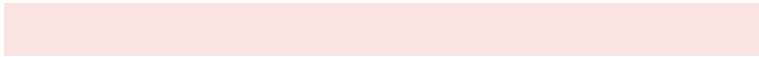
FCE4E3



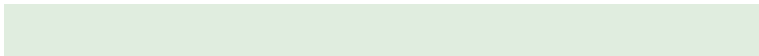
F9E6DC

# Triad

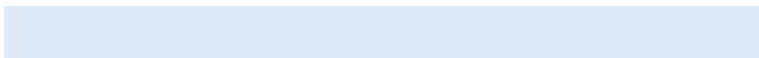
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCE4E3



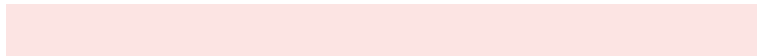
E0EDDF



DFEBFA

# Complementary

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



FCE4E3



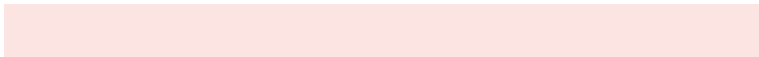
E3FBFC

# 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.



D7EDF6



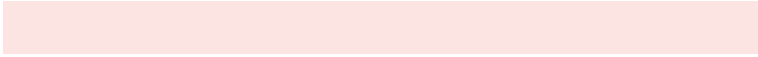
FCE4E3



D8EEE7

# Square

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



FCE4E3



E9EBDA



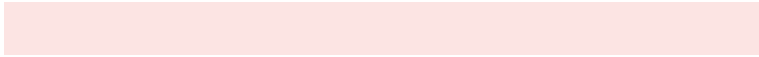
D5EEF0



E9E8F9

# Rectangle

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



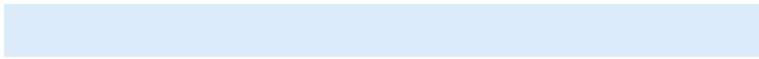
FCE4E3



F5E7D9



D5EEF0



DCEBF9



# Sweetspot

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



FCE4E3



FFF8F7



FCE3FB



807B7A



000000



808080

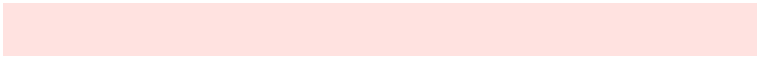


# Same Dimension

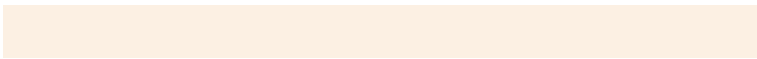
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCE4E3



FFE2E0



FCF0E3



7D7170



BD0800



3D0200

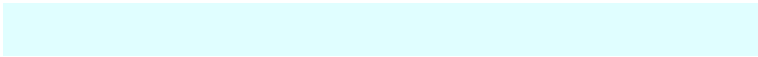


# Inverse Universe

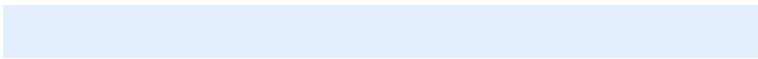
The Inverse Universe completely reimagines the original color for something new.



E3FBFC



E0FEFF



E3EFFC



707C7D



00B5BD

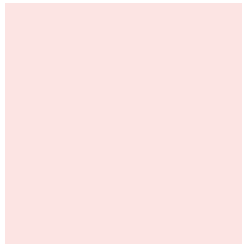


003B3D



# Previews

## White Background



This preview shows how the Hex color FCE4E3 looks on a white background.

## Color Contrast Check

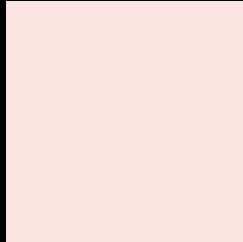
Large Text (above 18pt) WCAG AA × Fail

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 FCE4E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

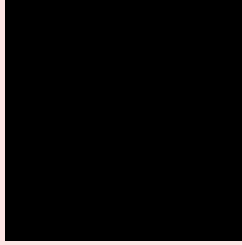
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

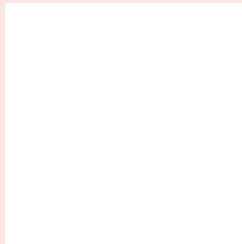
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCE4E3 Background



This preview shows how black text looks on a background with the Hex color FCE4E3.

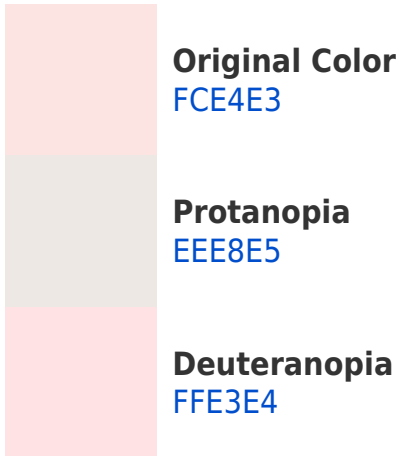


This preview shows how white text looks on a background with the Hex color FCE4E3.

# 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](#).

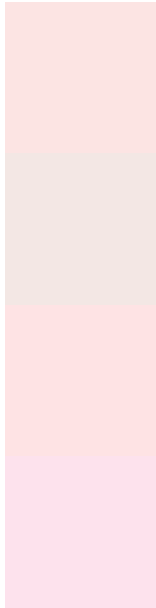
## Dichromacy





**Tritanopia**  
FEE1F3

# Trichromacy



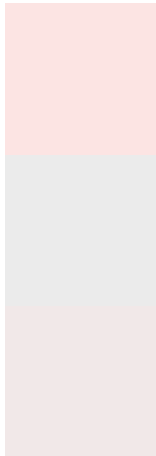
**Original Color**  
FCE4E3

**Protanomaly**  
F3E7E4

**Deuteranomaly**  
FEE3E4

**Tritanomaly**  
FDE2ED

# Monochromacy



**Original Color**  
FCE4E3

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
F1E8E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCE4E3 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 #FCE4E3 looks like.

```
.text, #text, p{  
    color:#FCE4E3  
}
```

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 #FCE4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE4E3
}
```

## Border

The CSS property to change the border of an element to Hex FCE4E3 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
#FCE4E3 }
```

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

```
.border{ border-color:#FCE4E3 }
```

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

Here you see how a box with a 4 pixel #FCE4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE4E3; -webkit-box-shadow:4px 4px  
4px 4px #FCE4E3; box-shadow:4px 4px 4px  
4px #FCE4E3 }
```

# Background

The CSS property to change the background color of an element to Hex FCE4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE4E3 }
```

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

```
.background{ background-color:#FCE4E3 }
```

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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