

# Converting Colors

Hex(FCE4D7)

Have a look what the booklet for  
Hex(FCE4D7) contains.

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# **Color**

**Hex(FCE4D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE4D7
RGB	252, 228, 215
RGB Percent	99%, 89%, 84%
CMY	0.0118, 0.1059, 0.1569
CMYK	0.00, 0.10, 0.15, 0.01
HSL	21°, 86%, 92%
HSV	21°, 15%, 99%
XYZ	80.1540, 81.0885, 75.7171
YIQ	233.6940, 18.4770, 1.0450

# Conversions

## Conversions Part 2

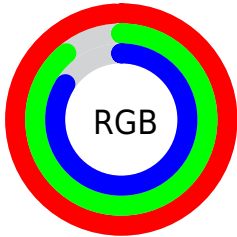
Format	Color
R <sub>Y</sub> B	252, 235, 215
Decimal	16573655
CIE Lab	92.17, 6.13, 9.31
CIE LCh	92, 11.150, 56.626
Yxy	81.0885, 0.3383, 0.3422
Android (android.graphics.Color)	4294763735 (0xFFFC E4D7)
YUV	233.6940, -9.2161, 16.0544
Hunter-Lab	90.0492, 1.2993, 13.1810

# Details

The Hex color **FCE4D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7EFFC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C3ADA0** is the 20% darker color. If you saturate the color by 10%, you get **FCD4BE**, and if you desaturate by 10%, it is **FCF4F0**.

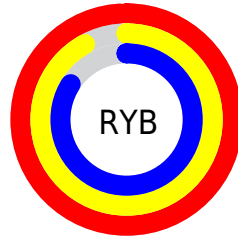
# Distribution



Red (99%)

Green (89%)

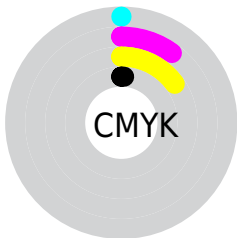
Blue (84%)



Red (99%)

Yellow (92%)

Blue (84%)

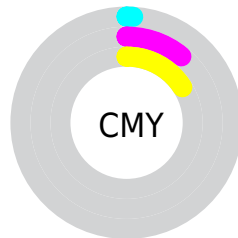


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCE4D7 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 FCE4D7 by changing the saturation by 10% instead.



 FCE4D7

FFFFFF

 FCE4D7

 DFC8BB

 C3ADA0

 A89286

 8D786D

 736055

 5A483D

 433128

 2C1C13

 170300

 FCE4D7

 FCE4D7

 FCD4BE

 FCF4F0

 FCC3A5

 FCFFFF

 FCB38B

 FCA372

 FC9259

 FC8240

 FC7227

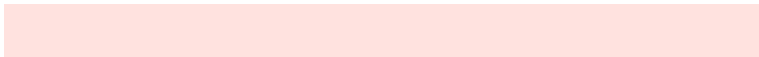
 FC610D

 FC5900

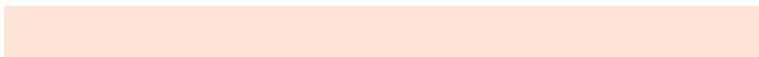
# Harmonies

## Analogous

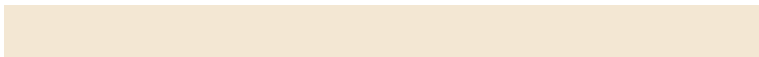
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2DF



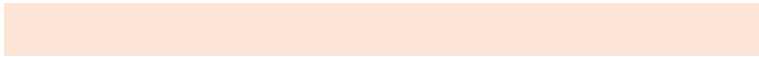
FCE4D7



F3E7D3

# Triad

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



FCE4D7



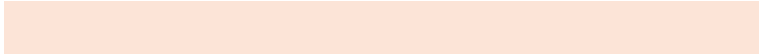
D1EFE7



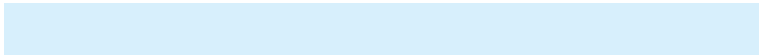
E9E6FC

# Complementary

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



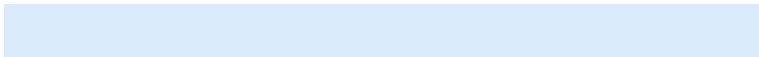
FCE4D7



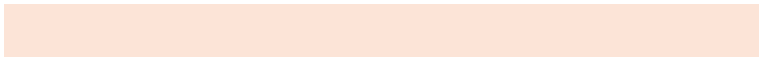
D7E9FC

# 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.



DCEAFE



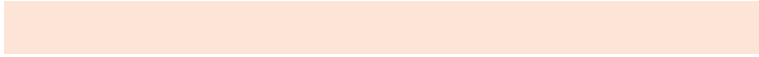
FCE4D7



CEEFF2

# Square

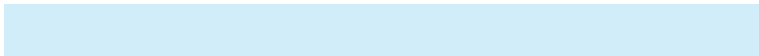
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCE4D7



DBEEDC



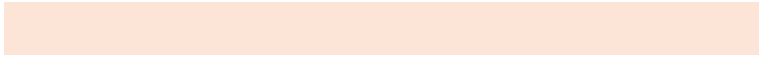
D2EDFA



F6E3F4

# Rectangle

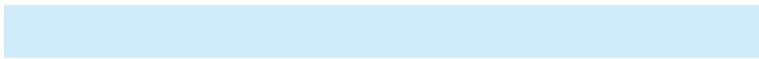
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCE4D7



EBEAD4



D2EDFA



E5E7FD



# Sweetspot

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



FCE4D7



FFF8F5



FCD7EF



807B79



000000

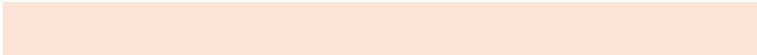


808080

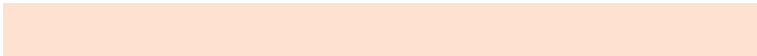


# Same Dimension

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



FCE4D7



FFE1D1



FCF6D7



7D7570



BD4200

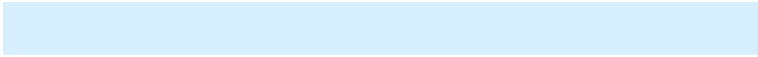


3D1600

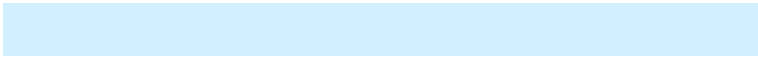


# Inverse Universe

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



D7EFFC



D1EFFF



D7DDFC



70797D



007ABD

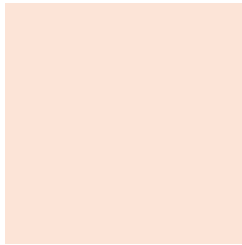


00283D



# Previews

## White Background



This preview shows how the Hex color FCE4D7 looks on a white background.

## Color Contrast Check

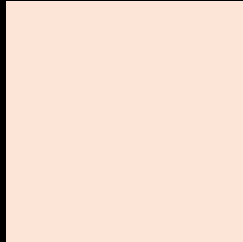
Large Text (above 18pt) WCAG AA × Fail

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 FCE4D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

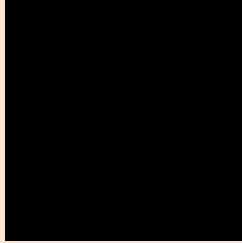
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCE4D7 Background



This preview shows how black text looks on a background with the Hex color FCE4D7.

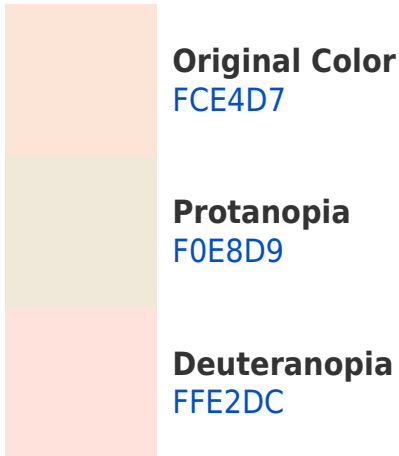


This preview shows how white text looks on a background with the Hex color FCE4D7.

# 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](#).

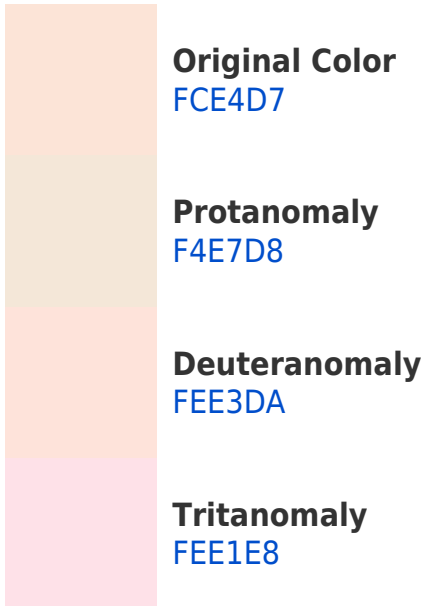
## Dichromacy



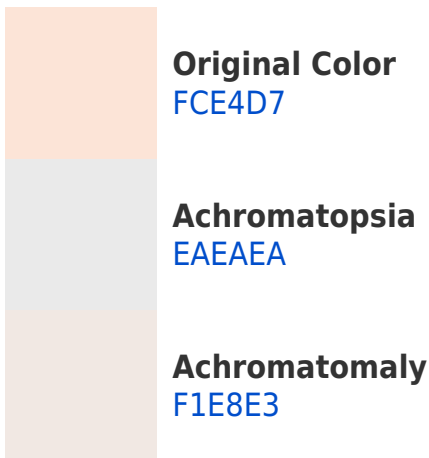


**Tritanopia**  
FFE0F1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCE4D7 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 #FCE4D7 looks like.

```
.text, #text, p{  
    color:#FCE4D7  
}
```

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 #FCE4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE4D7
}
```

## Border

The CSS property to change the border of an element to Hex FCE4D7 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
#FCE4D7 }
```

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

```
.border{ border-color:#FCE4D7 }
```

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

Here you see how a box with a 4 pixel #FCE4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE4D7; -webkit-box-shadow:4px 4px  
4px 4px #FCE4D7; box-shadow:4px 4px 4px  
4px #FCE4D7 }
```

# Background

The CSS property to change the background color of an element to Hex FCE4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE4D7 }
```

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

```
.background{ background-color:#FCE4D7 }
```

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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