

# Converting Colors

Hex(FCE4DD)

Have a look what the booklet for  
Hex(FCE4DD) contains.

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# **Color**

**Hex(FCE4DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE4DD
RGB	252, 228, 221
RGB Percent	99%, 89%, 87%
CMY	0.0118, 0.1059, 0.1333
CMYK	0.00, 0.10, 0.12, 0.01
HSL	14°, 84%, 93%
HSV	14°, 12%, 99%
XYZ	80.9394, 81.4027, 79.8529
YIQ	234.3780, 16.5510, 2.9110

# Conversions

## Conversions Part 2

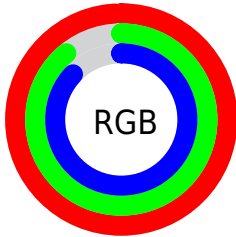
Format	Color
R <sub>Y</sub> B	252, 230, 221
Decimal	16573661
CIE Lab	92.31, 7.07, 6.38
CIE LCh	92, 9.525, 42.074
Yxy	81.4027, 0.3342, 0.3361
Android (android.graphics.Color)	4294763741 (0xFFFC E4DD)
YUV	234.3780, -6.5954, 15.4545
Hunter-Lab	90.2235, 2.2413, 10.6814

# Details

The Hex color **FCE4DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDF5FC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C3ADA6** is the 20% darker color. If you saturate the color by 10%, you get **FCD0C4**, and if you desaturate by 10%, it is **FCF8F6**.

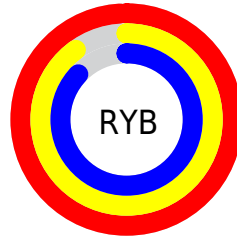
# Distribution



Red (99%)

Green (89%)

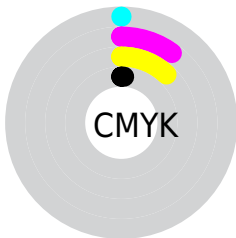
Blue (87%)



Red (99%)

Yellow (90%)

Blue (87%)

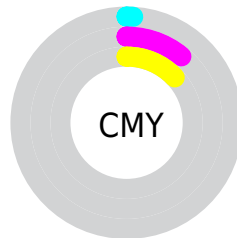


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCE4DD 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 FCE4DD by changing the saturation by 10% instead.



 FCE4DD

 FCE4DD

FFFFFF

 DFC8C1

 C3ADA6

 A8928C

 8D7872

 74605A

 5B4842

 43312C

 2C1C18

 190300

 FCE4DD

 FCE4DD

 FCD0C4

 FCF8F6

 FCBDAB

 FCFFFF

 FCA991

 FC9678

 FC825F

 FC6F46

 FC5B2D

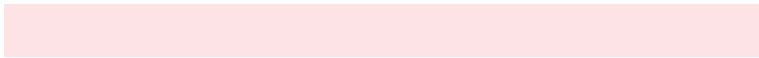
 FC4813

 FC3900

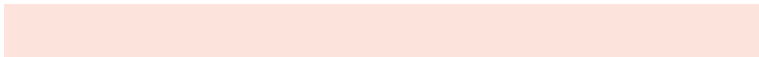
# Harmonies

## Analogous

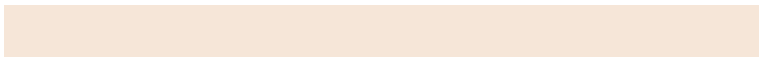
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE3E5



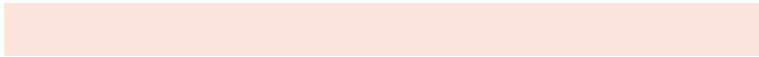
FCE4DD



F6E6D8

# Triad

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



FCE4DD



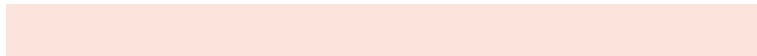
D9EEE3



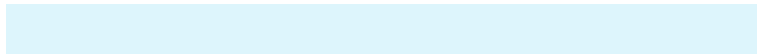
E4E8FB

# Complementary

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



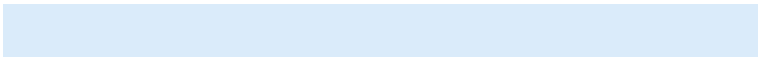
FCE4DD



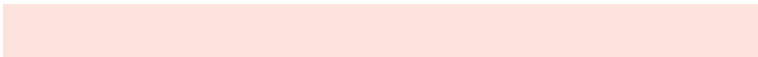
DDF5FC

# Split Complementary

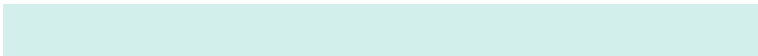
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAEBFA



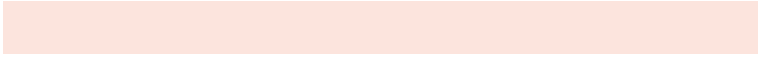
FCE4DD



D3EFEC

# Square

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



FCE4DD



E2ECDB



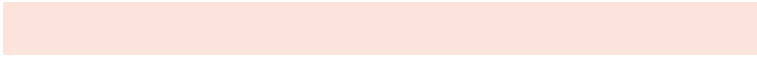
D4EEF5



EFE5F7

# Rectangle

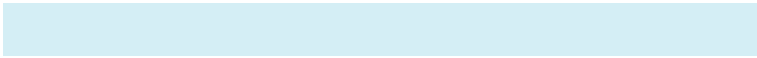
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCE4DD



F0E8D7



D4EEF5

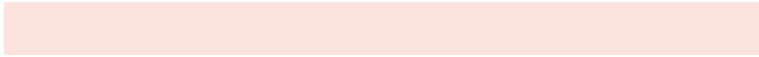


E0E9FB



# Sweetspot

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



FCE4DD



FFF7F5



FCDDF5



807B79



000000

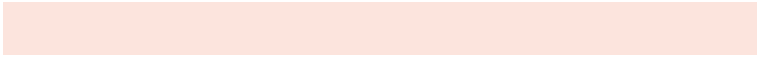


808080

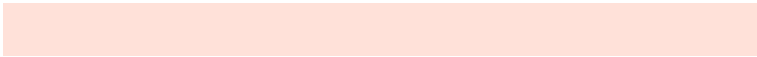


# Same Dimension

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



FCE4DD



FFE1D9



FCF3DD



7D7370



BD2B00

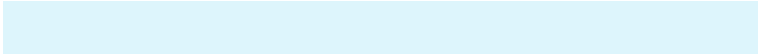


3D0E00

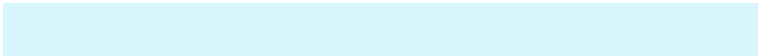


# Inverse Universe

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



DDF5FC



D9F6FF



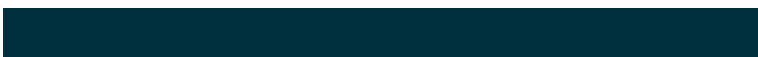
DDE6FC



707A7D



0092BD

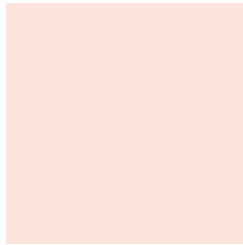


002F3D



# Previews

## White Background



This preview shows how the Hex color FCE4DD looks on a white background.

## Color Contrast Check

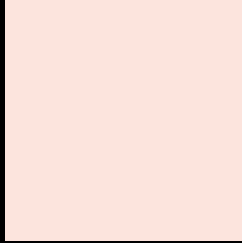
Large Text (above 18pt) WCAG AA × Fail

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 FCE4DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

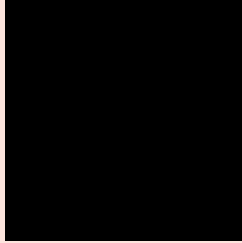
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCE4DD Background



This preview shows how black text looks on a background with the Hex color FCE4DD.

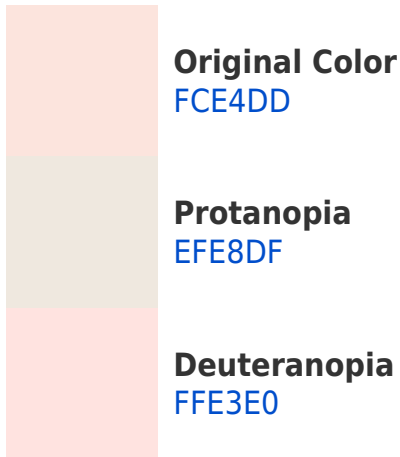


This preview shows how white text looks on a background with the Hex color FCE4DD.

# 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](#).

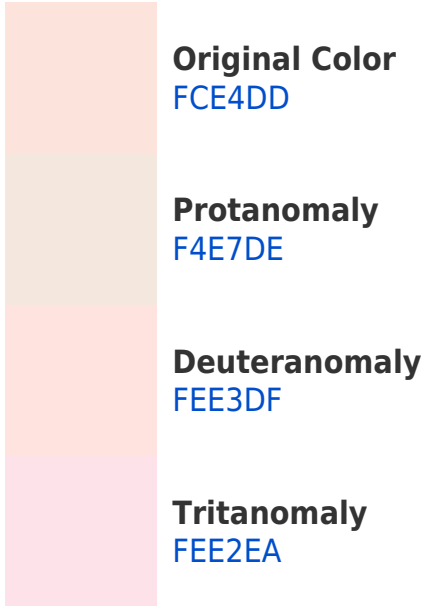
## Dichromacy



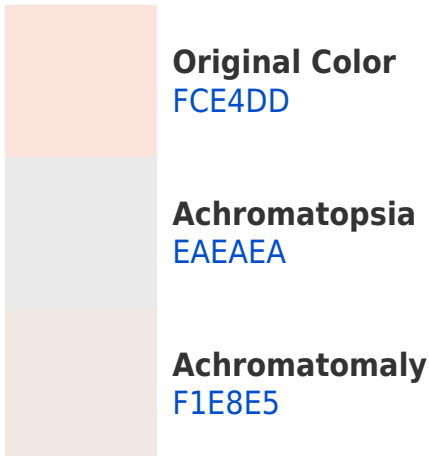


**Tritanopia**  
FFE1F2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCE4DD 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 #FCE4DD looks like.

```
.text, #text, p{  
    color:#FCE4DD  
}
```

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 #FCE4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE4DD }
}
```

## Border

The CSS property to change the border of an element to Hex FCE4DD 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 #FCE4DD }
}
```

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

```
.border{ border-color:#FCE4DD }
```

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

Here you see how a box with a 4 pixel #FCE4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE4DD; -webkit-box-shadow:4px 4px  
4px 4px #FCE4DD; box-shadow:4px 4px 4px  
4px #FCE4DD }
```

# Background

The CSS property to change the background color of an element to Hex FCE4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE4DD }
```

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

```
.background{ background-color:#FCE4DD }
```

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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