

# Converting Colors

Hex(FCE2D5)

Have a look what the booklet for  
Hex(FCE2D5) contains.

<b>Hex(FCE2D5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FCE2D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE2D5
RGB	252, 226, 213
RGB Percent	99%, 89%, 84%
CMY	0.0118, 0.1137, 0.1647
CMYK	0.00, 0.10, 0.15, 0.01
HSL	20°, 87%, 91%
HSV	20°, 15%, 99%
XYZ	79.3515, 79.8923, 74.1893
YIQ	232.2920, 19.6690, 1.4690

# Conversions

## Conversions Part 2

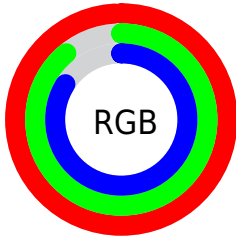
Format	Color
R <sub>Y</sub> B	252, 233, 213
Decimal	16573141
CIE Lab	91.64, 6.86, 9.59
CIE LCh	92, 11.788, 54.437
Yxy	79.8923, 0.3399, 0.3422
Android (android.graphics.Color)	4294763221 (0xFFFC E2D5)
YUV	232.2920, -9.5110, 17.2839
Hunter-Lab	89.3825, 2.0484, 13.3558

# Details

The Hex color **FCE2D5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5EFFC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C3AB9E** is the 20% darker color. If you saturate the color by 10%, you get **FCD1BC**, and if you desaturate by 10%, it is **FCF3EE**.

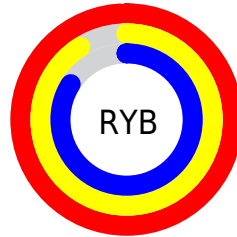
# Distribution



Red (99%)

Green (89%)

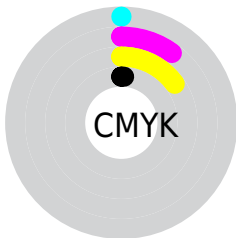
Blue (84%)



Red (99%)

Yellow (91%)

Blue (84%)

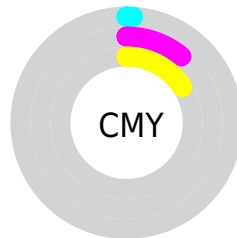


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCE2D5 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 FCE2D5 by changing the saturation by 10% instead.



 FCE2D5

FFFFFF

 FCE2D5

 DFC6B9

 C3AB9E

 A89084

 8D776B

 735E53

 5A463C

 423026

 2C1B12

 160000

 FCE2D5

 FCE2D5

 FCD1BC

 FCF3EE

 FCC0A3

 FCFFFF

 FCB089

 FC9F70

 FC8E57

 FC7D3E

 FC6C25

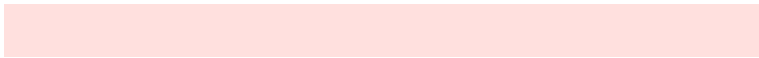
 FC5C0B

 FC5400

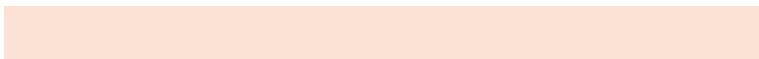
# Harmonies

## Analogous

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



FFE0DE



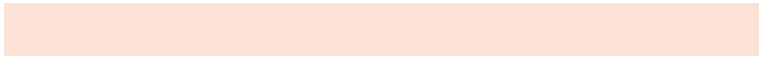
FCE2D5



F3E5D1

# Triad

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



FCE2D5



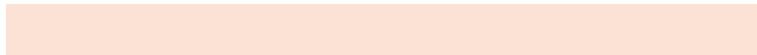
CFEEE4



E7E5FB

# Complementary

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



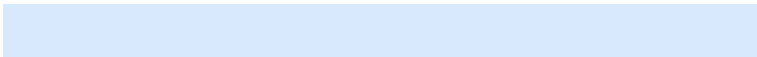
FCE2D5



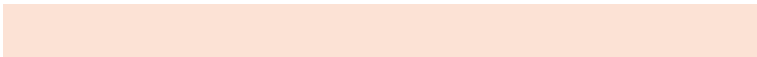
D5E9FC

# 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.



D9E9FD



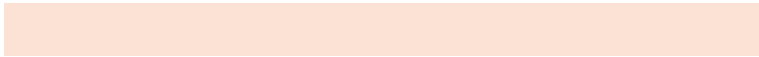
FCE2D5



CBEEF0

# Square

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



FCE2D5



D9ECDA



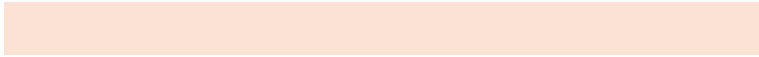
CFE9F9



F4E1F4

# Rectangle

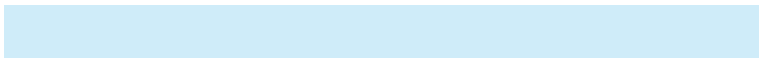
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCE2D5



EBE8D1



CFE CF9



E2E6FD



# Sweetspot

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



FCE2D5



FFF7F2



FCD5EF



807A78



000000

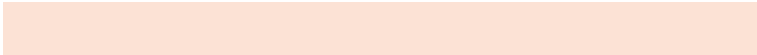


808080

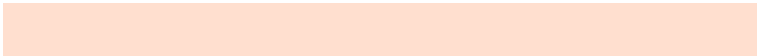


# Same Dimension

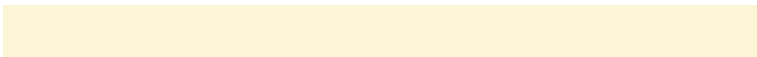
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCE2D5



FFDFCF



FCF5D5



7D7570



BD3F00

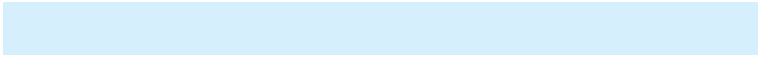


3D1400

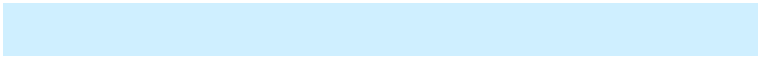


# Inverse Universe

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



D5EFFC



CFEFFF



D5DCFC



70797D



007EBD

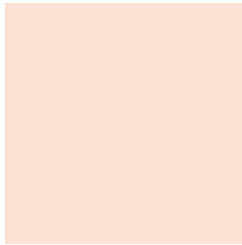


00293D



# Previews

## White Background



This preview shows how the Hex color FCE2D5 looks on a white background.

## Color Contrast Check

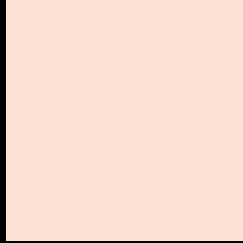
Large Text (above 18pt) WCAG AA × Fail

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 FCE2D5 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

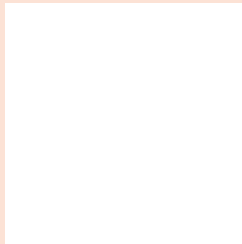
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCE2D5 Background



This preview shows how black text looks on a background with the Hex color FCE2D5.

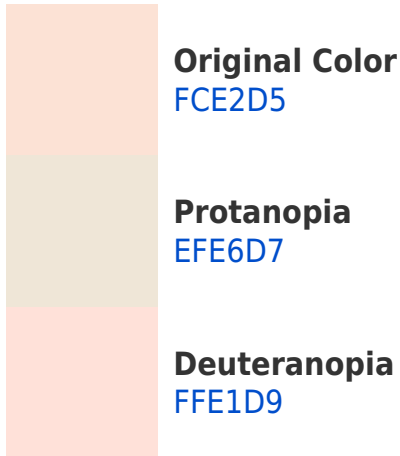


This preview shows how white text looks on a background with the Hex color FCE2D5.

# 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](#).

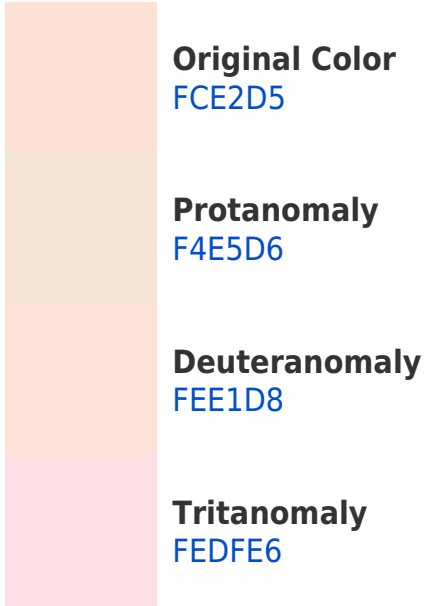
## Dichromacy



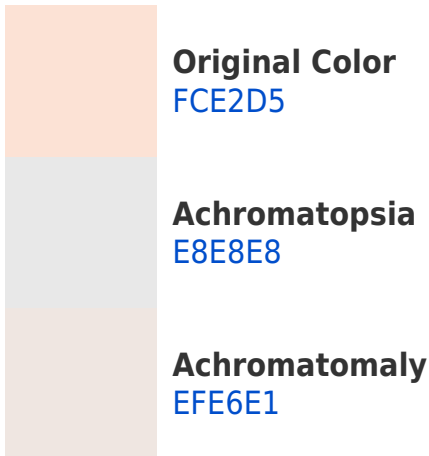


**Tritanopia**  
FFDEEF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCE2D5 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 #FCE2D5 looks like.

```
.text, #text, p{  
    color:#FCE2D5  
}
```

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 #FCE2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE2D5
}
```

## Border

The CSS property to change the border of an element to Hex FCE2D5 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
#FCE2D5 }
```

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

```
.border{ border-color:#FCE2D5 }
```

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

Here you see how a box with a 4 pixel #FCE2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE2D5; -webkit-box-shadow:4px 4px  
4px 4px #FCE2D5; box-shadow:4px 4px 4px  
4px #FCE2D5 }
```

# Background

The CSS property to change the background color of an element to Hex FCE2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE2D5 }
```

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

```
.background{ background-color:#FCE2D5 }
```

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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