

# Converting Colors

Hex(FCE2D4)

Have a look what the booklet for  
Hex(FCE2D4) contains.

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# **Color**

**Hex(FCE2D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE2D4
RGB	252, 226, 212
RGB Percent	99%, 89%, 83%
CMY	0.0118, 0.1137, 0.1686
CMYK	0.00, 0.10, 0.16, 0.01
HSL	21°, 87%, 91%
HSV	21°, 16%, 99%
XYZ	79.2249, 79.8416, 73.5227
YIQ	232.1780, 19.9900, 1.1580

# Conversions

## Conversions Part 2

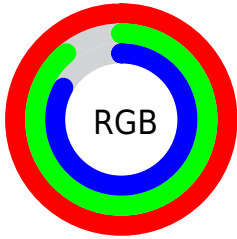
Format	Color
R <sub>Y</sub> B	252, 234, 212
Decimal	16573140
CIE Lab	91.61, 6.70, 10.08
CIE LCh	92, 12.104, 56.372
Yxy	79.8416, 0.3406, 0.3433
Android (android.graphics.Color)	4294763220 (0xFFFC E2D4)
YUV	232.1780, -9.9478, 17.3839
Hunter-Lab	89.3541, 1.8954, 13.7627

# Details

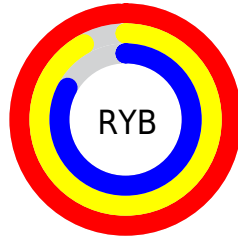
The Hex color **FCE2D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4EEFC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C3AB9D** is the 20% darker color. If you saturate the color by 10%, you get **FCD2BB**, and if you desaturate by 10%, it is **FCF2ED**.

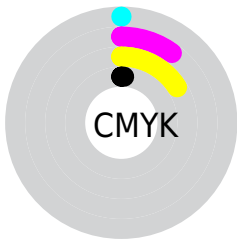
# Distribution



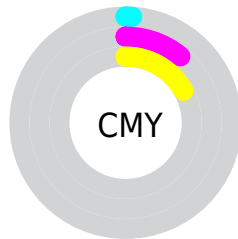
- Red (99%)
- Green (89%)
- Blue (83%)



- Red (99%)
- Yellow (92%)
- Blue (83%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCE2D4 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 FCE2D4 by changing the saturation by 10% instead.



 FCE2D4

FFFFFF

 FCE2D4

 DFC6B8

 C3AB9D

 A89083

 8D776A

 735E52

 5A463B

 423025

 2C1B11

 160000

 FCE2D4

 FCE2D4

 FCD2BB

 FCF2ED

 FCC1A2

 FCFFFF

 FCB188

 FCA06F

 FC9056

 FC803D

 FC6F24

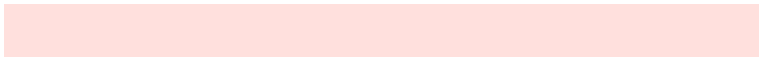
 FC5F0A

 FC5800

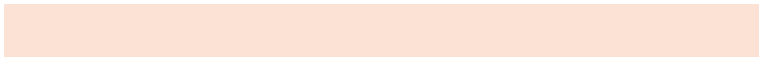
# Harmonies

## Analogous

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



FFE0DD



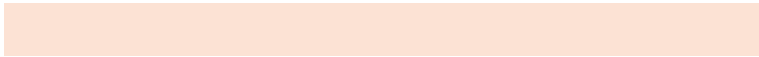
FCE2D4



F2E6D0

# Triad

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



FCE2D4



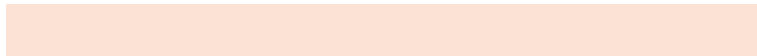
CEEEE5



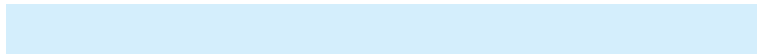
E8E4FC

# Complementary

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



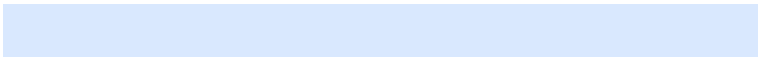
FCE2D4



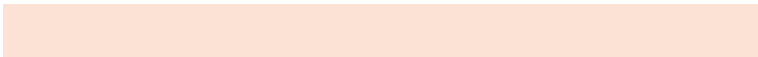
D4EEFC

# 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.



D9E8FE



FCE2D4



CAEEF1

# Square

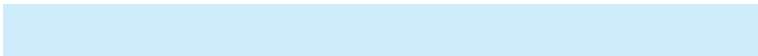
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCE2D4



D8ECDA



CEECFA



F5E1F4

# Rectangle

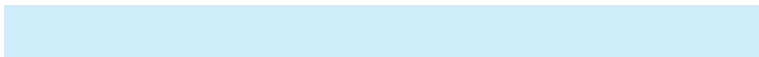
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCE2D4



EAE8D1



CEECFA



E3E6FD

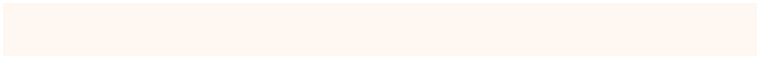


# Sweetspot

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



FCE2D4



FFF7F2



FCD4EF



807B78



000000

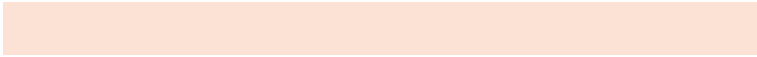


808080

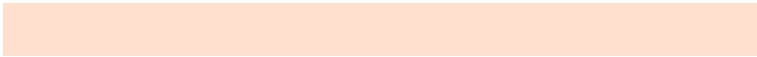


# Same Dimension

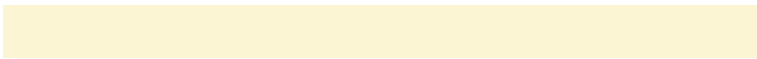
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCE2D4



FFE0CF



FCF5D4



7D7570



BD4200

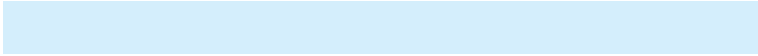


3D1500

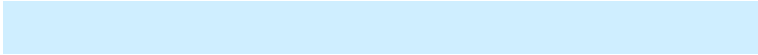


# Inverse Universe

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



D4EEFC



CFEEFF



D4DBFC



70797D



007BBD

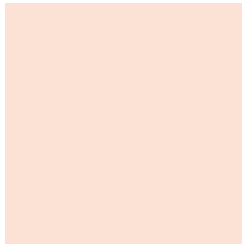


00283D



# Previews

## White Background



This preview shows how the Hex color FCE2D4 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 FCE2D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

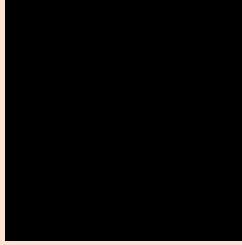
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

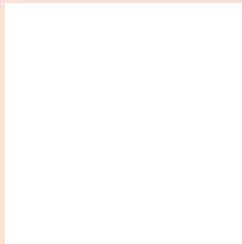
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCE2D4 Background



This preview shows how black text looks on a background with the Hex color FCE2D4.

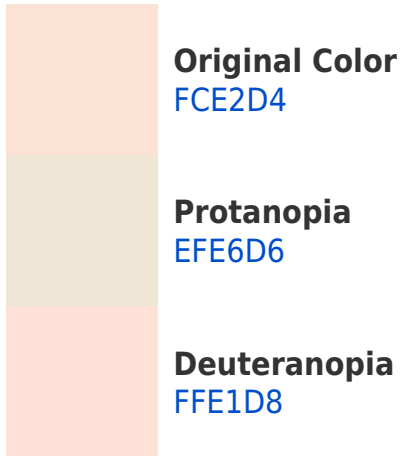


This preview shows how white text looks on a background with the Hex color FCE2D4.

# 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](#).

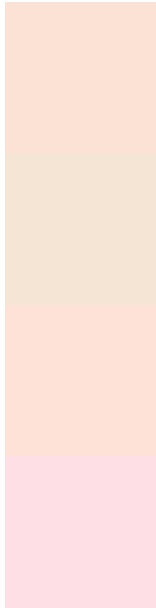
## Dichromacy





**Tritanopia**  
FFDEEF

# Trichromacy



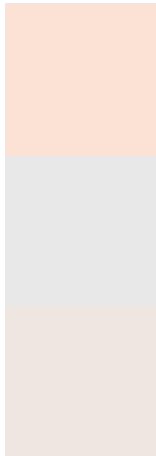
**Original Color**  
FCE2D4

**Protanomaly**  
F4E5D5

**Deuteranomaly**  
FEE1D7

**Tritanomaly**  
FEDFE5

# Monochromacy



**Original Color**  
FCE2D4

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
EFE6E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCE2D4 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 #FCE2D4 looks like.

```
.text, #text, p{  
    color:#FCE2D4  
}
```

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 #FCE2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE2D4
}
```

## Border

The CSS property to change the border of an element to Hex FCE2D4 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
#FCE2D4 }
```

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

```
.border{ border-color:#FCE2D4 }
```

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

Here you see how a box with a 4 pixel #FCE2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE2D4; -webkit-box-shadow:4px 4px  
4px 4px #FCE2D4; box-shadow:4px 4px 4px  
4px #FCE2D4 }
```

# Background

The CSS property to change the background color of an element to Hex FCE2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE2D4 }
```

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

```
.background{ background-color:#FCE2D4 }
```

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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