

# Converting Colors

Hex(FCF2D2)

Have a look what the booklet for  
Hex(FCF2D2) contains.

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# **Color**

**Hex(FCF2D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF2D2
RGB	252, 242, 210
RGB Percent	99%, 95%, 82%
CMY	0.0118, 0.0510, 0.1765
CMYK	0.00, 0.04, 0.17, 0.01
HSL	46°, 88%, 91%
HSV	46°, 17%, 99%
XYZ	83.5299, 88.8529, 73.7206
YIQ	241.3420, 16.2320, -7.8320

# Conversions

## Conversions Part 2

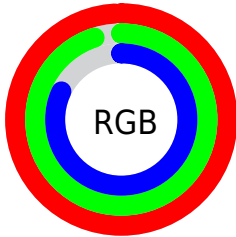
Format	Color
R <sub>Y</sub> B	223, 252, 210
Decimal	16577234
CIE Lab	95.52, -1.76, 16.65
CIE LCh	96, 16.747, 96.018
Yxy	88.8529, 0.3394, 0.3610
Android (android.graphics.Color)	4294767314 (0xFFFCF2D2)
YUV	241.3420, -15.4516, 9.3471
Hunter-Lab	94.2618, -6.7808, 19.6135

# Details

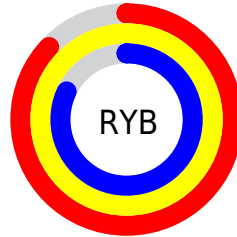
The Hex color **FCF2D2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D2DCFC**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BA9B** is the 20% darker color. If you saturate the color by 10%, you get **FCECB9**, and if you desaturate by 10%, it is **FCF8EB**.

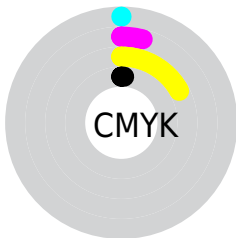
# Distribution



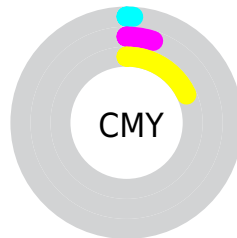
- Red (99%)
- Green (95%)
- Blue (82%)



- Red (87%)
- Yellow (99%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF2D2 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 FCF2D2 by changing the saturation by 10% instead.



 FCF2D2

FFFFFF

 FCF2D2

 DFD6B6

 C3BA9B

 A89F81

 8D8568

 736C50

 5A5439

 433D23

 2C270E

 161200

 FCF2D2

 FCF2D2

 FCECB9

 FCF8EB

 FCE6A0

 FCFEFF

 FCE086

 FCFFFF

 FCDA6D

 FCD454

 FCCE3B

 FCC822

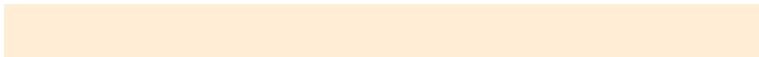
 FCC208

 FCC000

# Harmonies

## Analogous

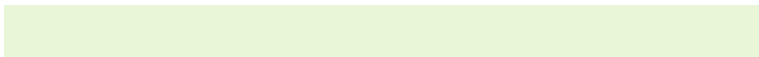
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDD5



FCF2D2



E9F7D8

# Triad

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



FCF2D2



C9FBFF



FFE9FF

# Complementary

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



FCF2D2



D2DCFC

# Split Complementary

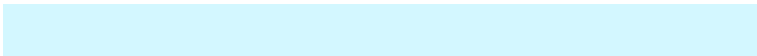
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9EDFF



FCF2D2



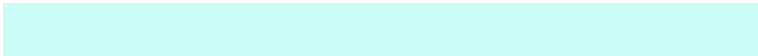
D3F7FF

# Square

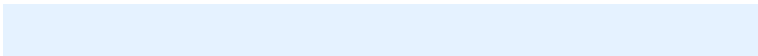
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF2D2



CBFCF5



E5F2FF



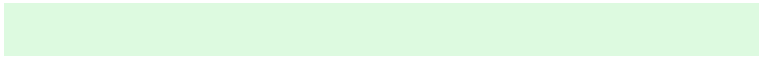
FFE7EF

# Rectangle

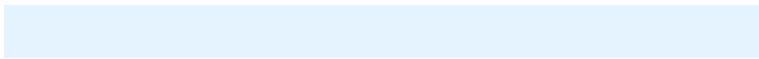
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF2D2



DDFAE0



E5F2FF



FFEAFF

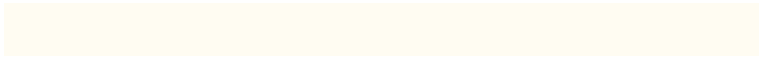


# Sweetspot

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



FCF2D2



FFFCF2



FCD2DD



807E78



000000



808080



# Same Dimension

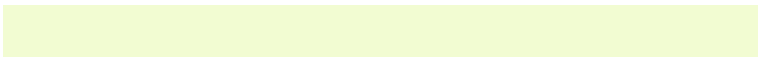
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF2D2



FFF3CC



F2FCD2



7D7A70



BD9000



3D2F00



# Inverse Universe

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



D2DCFC



CCD8FF



DDD2FC



70737D



002DBD

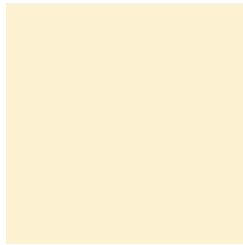


000F3D



# Previews

## White Background



This preview shows how the Hex color FCF2D2 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 FCF2D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

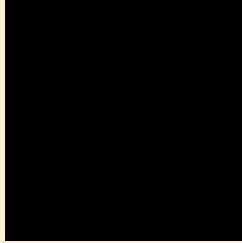
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCF2D2 Background



This preview shows how black text looks on a background with the Hex color FCF2D2.

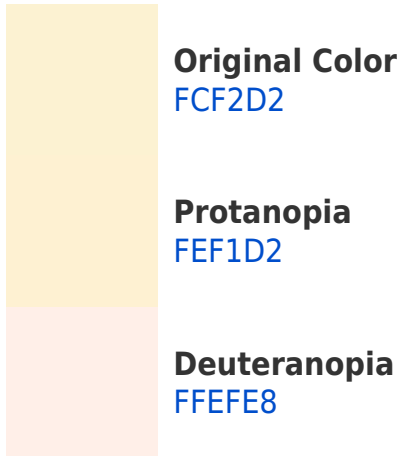


This preview shows how white text looks on a background with the Hex color FCF2D2.

# 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](#).

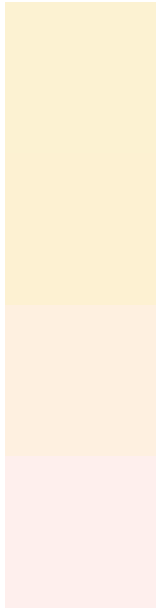
## Dichromacy





**Tritanopia**  
FFEDFC

# Trichromacy



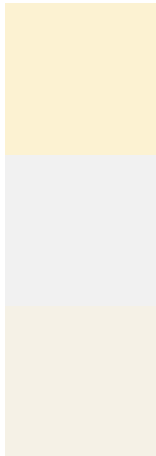
**Original Color**  
FCF2D2

**Protanomaly**  
FDF1D2

**Deuteranomaly**  
FEF0E0

**Tritanomaly**  
FEEFED

# Monochromacy



**Original Color**  
FCF2D2

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F5F1E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF2D2 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 #FCF2D2 looks like.

```
.text, #text, p{  
    color:#FCF2D2  
}
```

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 #FCF2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF2D2
}
```

## Border

The CSS property to change the border of an element to Hex FCF2D2 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
#FCF2D2 }
```

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

```
.border{ border-color:#FCF2D2 }
```

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

Here you see how a box with a 4 pixel #FCF2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF2D2; -webkit-box-shadow:4px 4px  
4px 4px #FCF2D2; box-shadow:4px 4px 4px  
4px #FCF2D2 }
```

# Background

The CSS property to change the background color of an element to Hex FCF2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF2D2 }
```

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

```
.background{ background-color:#FCF2D2 }
```

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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