

# Converting Colors

Hex(F2D2A6)

Have a look what the booklet for  
Hex(F2D2A6) contains.

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# **Color**

**Hex(F2D2A6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2D2A6
RGB	242, 210, 166
RGB Percent	95%, 82%, 65%
CMY	0.0510, 0.1765, 0.3490
CMYK	0.00, 0.13, 0.31, 0.05
HSL	35°, 75%, 80%
HSV	35°, 31%, 95%
XYZ	66.5475, 67.7236, 45.6409
YIQ	214.5520, 33.1960, -6.9000

# Conversions

## Conversions Part 2

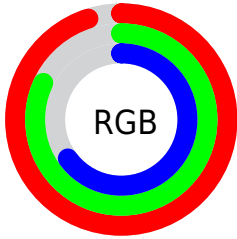
Format	Color
<a href="#">RYB</a>	221, 242, 166
Decimal	15913638
CIELab	85.87, 4.90, 25.96
CIELCh	86, 26.413, 79.314
Yxy	67.7236, 0.3699, 0.3764
Android (android.graphics.Color)	4294103718 (0xFFFF2D2A6)
YUV	214.5520, -23.9361, 24.0719
Hunter-Lab	82.2944, 0.3292, 24.7235

# Details

The Hex color **F2D2A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C6F2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFDD**, and **B99C72** is the 20% darker color. If you saturate the color by 10%, you get **F2C88E**, and if you desaturate by 10%, it is **F2DCBE**.

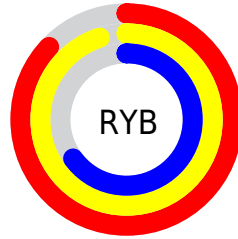
# Distribution



Red (95%)

Green (82%)

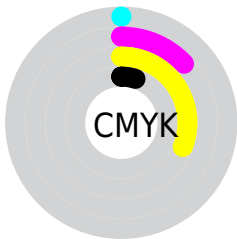
Blue (65%)



Red (87%)

Yellow (95%)

Blue (65%)

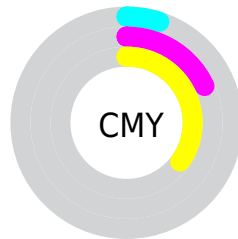


Cyan (0%)

Magenta (13%)

Yellow (31%)

Black (5%)



Cyan (5%)

Magenta (18%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2D2A6 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 F2D2A6 by changing the saturation by 10% instead.



 F2D2A6

 F2D2A6

FFFFFF

 D5B68B

 FFFFDD

 B99C72

 FFFFFA


 9D8259

 826941

 68512A

 4F3A15

 372400

 1F1000

 000000

 F2D2A6

 F2D2A6

 F2C88E

 F2DCBE

 F2BE76

 F2E6D6

 F2B35D

 F2F1EF

 F2A945

 F2FBFF

 F29F2D

 F2FFFF

 F29515

 F28C00

# Harmonies

## Analogous

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



FFCAB2



F2D2A6



D9DAA7

# Triad

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



F2D2A6



91E5E6



EECBF8

# Complementary

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



F2D2A6



A6C6F2

# 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.



CFD3FF



F2D2A6



95E2FC

# Square

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



F2D2A6



A1E4CD



ADDCCF



FFC6E1

# Rectangle

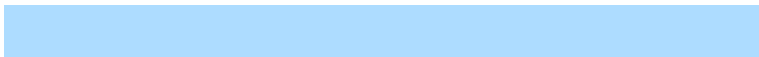
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2D2A6



C6DFB0



ADDCCF



E5CEFD

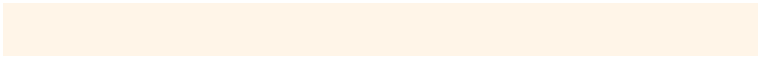


# Sweetspot

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



F2D2A6



FFF5E8



F2A6C7



807A71



000000



808080



# Same Dimension

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



F2D2A6



FFD69E



EDF2A6



78736C



B86A00



382000

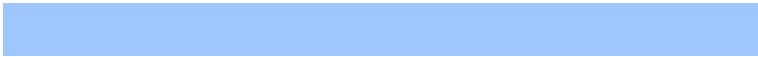


# Inverse Universe

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



A6C6F2



9EC7FF



ABA6F2



6C7178



004DB8

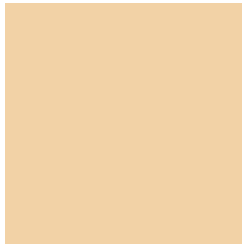


001838



# Previews

## White Background



This preview shows how the Hex color F2D2A6 looks on a white background.

## Color Contrast Check

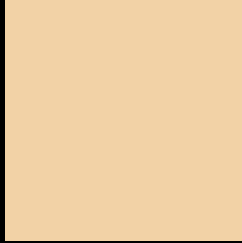
Large Text (above 18pt) WCAG AA × Fail

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 F2D2A6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

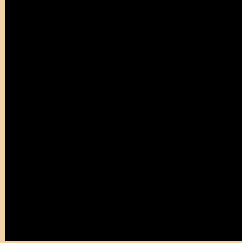
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F2D2A6 Background



This preview shows how black text looks on a background with the Hex color F2D2A6.

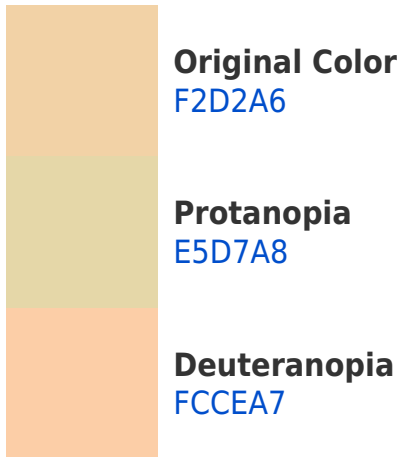


This preview shows how white text looks on a background with the Hex color F2D2A6.

# 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](#).

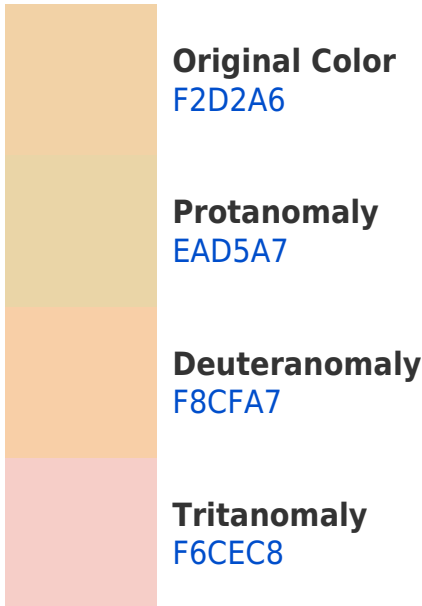
## Dichromacy



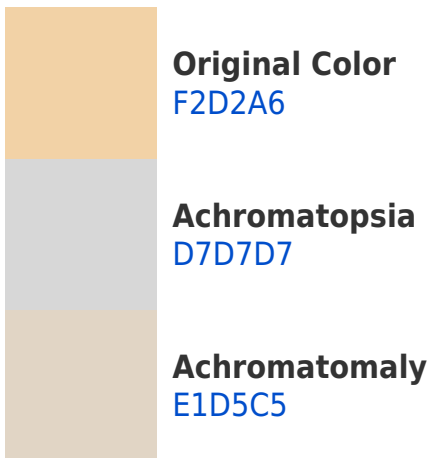


**Tritanopia**  
F8CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2D2A6 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 #F2D2A6 looks like.

```
.text, #text, p{  
    color:#F2D2A6  
}
```

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 #F2D2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D2A6
}
```

## Border

The CSS property to change the border of an element to Hex F2D2A6 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
#F2D2A6 }
```

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

```
.border{ border-color:#F2D2A6 }
```

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

Here you see how a box with a 4 pixel #F2D2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D2A6; -webkit-box-shadow:4px 4px  
4px 4px #F2D2A6; box-shadow:4px 4px 4px  
4px #F2D2A6 }
```

# Background

The CSS property to change the background color of an element to Hex F2D2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D2A6 }
```

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

```
.background{ background-color:#F2D2A6 }
```

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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