

Converting Colors

Hex(F2D0A5)

Have a look what the booklet for
Hex(F2D0A5) contains.

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Color

Hex(F2D0A5)

Conversions

Conversions Part 1

Format	Color
Hex	F2D0A5
RGB	242, 208, 165
RGB Percent	95%, 82%, 65%
CMY	0.0510, 0.1843, 0.3529
CMYK	0.00, 0.14, 0.32, 0.05
HSL	34°, 75%, 80%
HSV	34°, 32%, 95%
XYZ	65.9654, 66.7056, 44.9960
YIQ	213.2640, 34.0670, -6.1650

Conversions

Conversions Part 2

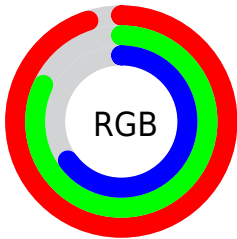
Format	Color
R _Y B	226, 242, 165
Decimal	15913125
CIE Lab	85.36, 5.81, 25.78
CIE LCh	85, 26.426, 77.297
Yxy	66.7056, 0.3713, 0.3755
Android (android.graphics.Color)	4294103205 (0xFFFF2D0A5)
YUV	213.2640, -23.7942, 25.2015
Hunter-Lab	81.6735, 1.2407, 24.5071

Details

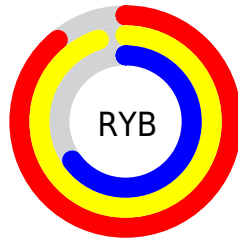
The Hex color **F2D0A5** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A5C7F2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFDC**, and **B99A71** is the 20% darker color. If you saturate the color by 10%, you get **F2C58D**, and if you desaturate by 10%, it is **F2DBBD**.

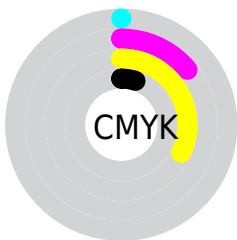
Distribution



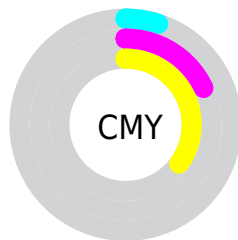
- Red (95%)
- Green (82%)
- Blue (65%)



- Red (89%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D0A5 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 F2D0A5 by changing the saturation by 10% instead.

 F2D0A5

 F2D0A5

FFFFFF

 D5B48B

 FFFFDC

 B99A71

 FFFFF9

 9D8058

 826740

 684F2A

 4F3814

 372300

 1F0E00

 000000

 F2D0A5

 F2D0A5

 F2C58D

 F2DBBD

 F2BB75

 F2E5D5

 F2B05C

 F2F0EE

 F2A544

 F2FBFF

 F29B2C

 F2FFFF

 F29014

 F28700

Harmonies

Analogous

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



FFC8B2



F2D0A5



D9D8A5

Triad

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



F2D0A5



90E3E3



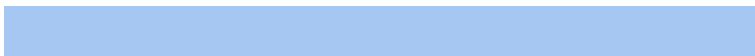
EBCAF7

Complementary

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



F2D0A5



A5C7F2

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.



CBD3FF



F2D0A5



93E1F9

Square

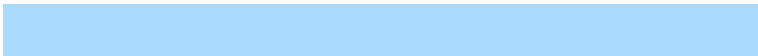
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2D0A5



A2E3C9



AADBFF



FFC4E1

Rectangle

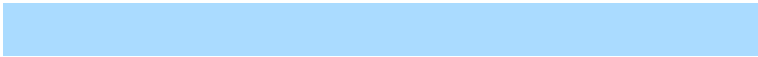
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2D0A5



C6DDAD



AADBFF



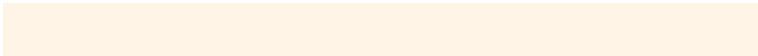
E1CDFD

Sweetspot

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



F2D0A5



FFF4E6



F2A5C8



807970



000000



808080

Same Dimension

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



F2D0A5



FFD49E



EEF2A5



78736C



B86700



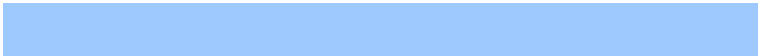
381F00

Inverse Universe

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



A5C7F2



9EC9FF



A9A5F2



6C7178



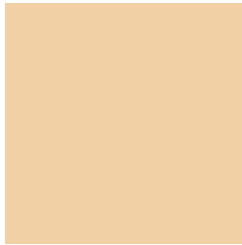
0051B8



001938

Previews

White Background



This preview shows how the Hex color F2D0A5 looks on a white background.

Color Contrast Check

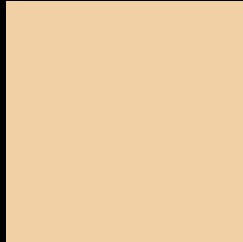
Large Text (above 18pt) WCAG AA × Fail

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 F2D0A5 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 F2D0A5 Background



This preview shows how black text looks on a background with the Hex color F2D0A5.

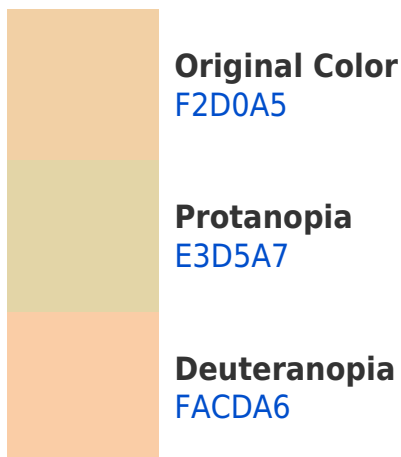


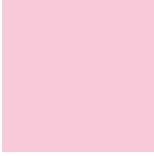
This preview shows how white text looks on a background with the Hex color F2D0A5.

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](#).

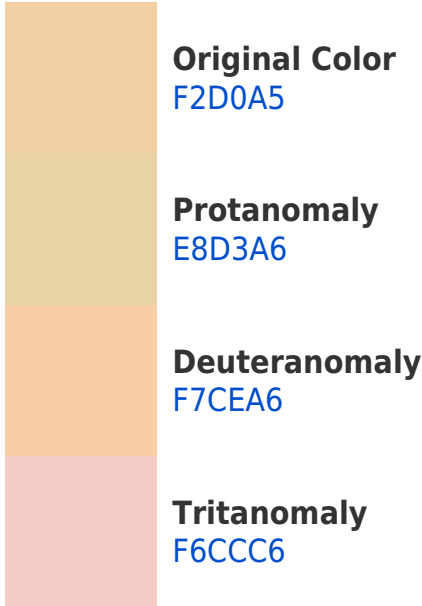
Dichromacy



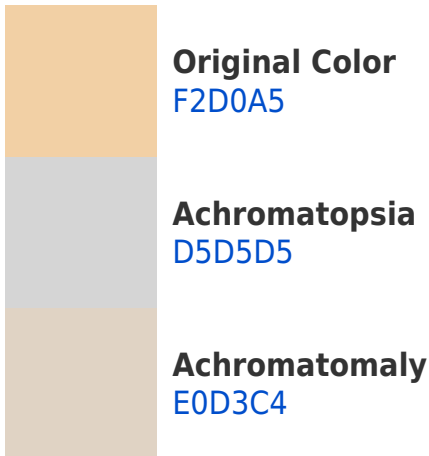


Tritanopia
F8C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D0A5 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 #F2D0A5 looks like.

```
.text, #text, p{  
    color:#F2D0A5  
}
```

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 #F2D0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D0A5
}
```

Border

The CSS property to change the border of an element to Hex F2D0A5 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
#F2D0A5 }
```

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

```
.border{ border-color:#F2D0A5 }
```

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

Here you see how a box with a 4 pixel #F2D0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D0A5; -webkit-box-shadow:4px 4px  
4px 4px #F2D0A5; box-shadow:4px 4px 4px  
4px #F2D0A5 }
```

Background

The CSS property to change the background color of an element to Hex F2D0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D0A5 }
```

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

```
.background{ background-color:#F2D0A5 }
```

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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