

Converting Colors

Hex(F0D6A6)

Have a look what the booklet for
Hex(F0D6A6) contains.

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Color

Hex(F0D6A6)

Conversions

Conversions Part 1

Format	Color
Hex	F0D6A6
RGB	240, 214, 166
RGB Percent	94%, 84%, 65%
CMY	0.0588, 0.1608, 0.3490
CMYK	0.00, 0.11, 0.31, 0.06
HSL	39°, 71%, 80%
HSV	39°, 31%, 94%
XYZ	66.8647, 69.3716, 45.9423
YIQ	216.3020, 30.9040, -9.4160

Conversions

Conversions Part 2

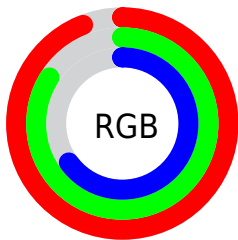
Format	Color
R_{YB}	206, 240, 166
Decimal	15783590
CIE _{Lab}	86.69, 2.07, 27.04
CIE _{LCh}	87, 27.119, 85.624
Yxy	69.3716, 0.3670, 0.3808
Android (android.graphics.Color)	4293973670 (0xFFFF0D6A6)
YUV	216.3020, -24.7989, 20.7831
Hunter-Lab	83.2896, -2.4574, 25.5985

Details

The Hex color **F0D6A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C0F0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFDD**, and **B79F72** is the 20% darker color. If you saturate the color by 10%, you get **F0CE8E**, and if you desaturate by 10%, it is **F0DEBE**.

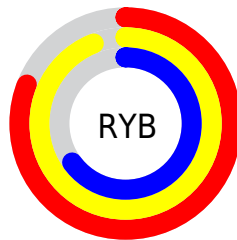
Distribution



Red (94%)

Green (84%)

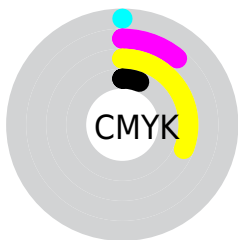
Blue (65%)



Red (81%)

Yellow (94%)

Blue (65%)

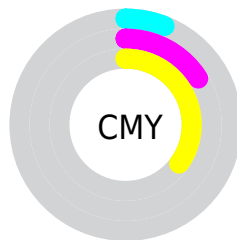


Cyan (0%)

Magenta (11%)

Yellow (31%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D6A6 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 F0D6A6 by changing the saturation by 10% instead.

 F0D6A6

 F0D6A6

FFFFFF

 D3BA8B

 FFFFDD

 B79F72

 FFFFFA

 9C8559

 816C41

 67542A

 4E3D14

 362700

 1E1300

 000000

 F0D6A6

 F0D6A6

 F0CE8E

 F0DEBE

 F0C576

 F0E7D6

 F0BD5E

 F0EFEE

 F0B446

 F0F8FF

 F0AC2E

 F0FFFF

 F0A316

 F09C00

Harmonies

Analogous

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



FFCEAF



F0D6A6



D5DEAA

Triad

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



F0D6A6



90E7EE



F7CCF6

Complementary

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



F0D6A6



A6C0F0

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.



D8D4FF



F0D6A6



99E3FF

Square

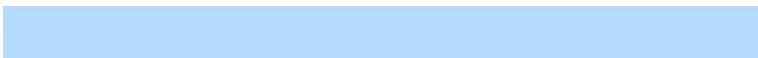
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0D6A6



9DE7D4



B5DCFF



FFC7DE

Rectangle

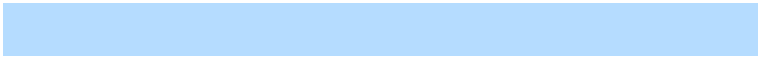
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0D6A6



C1E3B4



B5DCFF



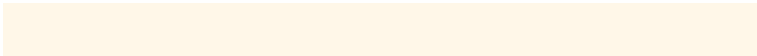
EECEFD

Sweetspot

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



F0D6A6



FFF7E8



F0A6C1



807B71



000000



808080

Same Dimension

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



F0D6A6



FFDEA1



E6F0A6



78746C



B87700



382400

Inverse Universe

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



A6C0F0



A1C2FF



B0A6F0



6C7078



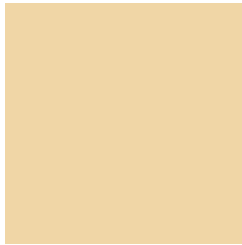
0041B8



001438

Previews

White Background



This preview shows how the Hex color F0D6A6 looks on a white background.

Color Contrast Check

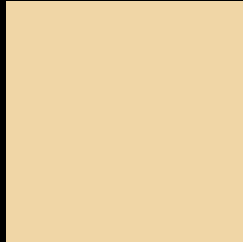
Large Text (above 18pt) WCAG AA × Fail

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 F0D6A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

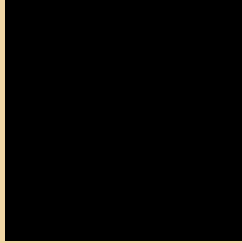
Any Text WCAG AA ✓ Pass

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 F0D6A6 Background



This preview shows how black text looks on a background with the Hex color F0D6A6.

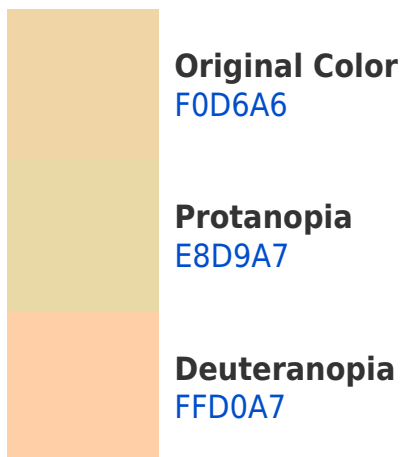


This preview shows how white text looks on a background with the Hex color F0D6A6.

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](#).

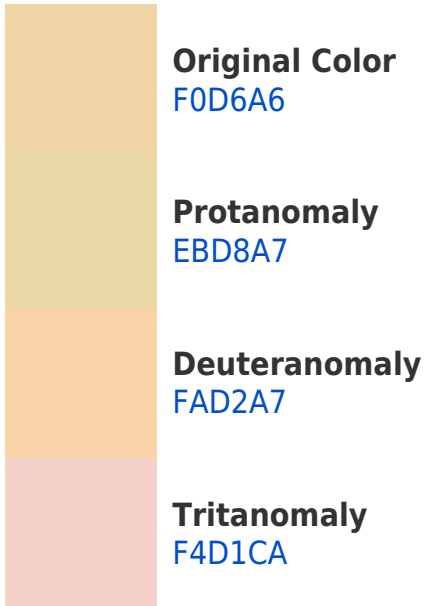
Dichromacy



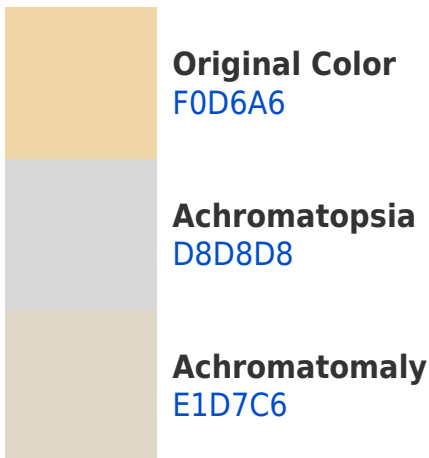


Tritanopia
F6CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D6A6 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 #F0D6A6 looks like.

```
.text, #text, p{  
    color:#F0D6A6  
}
```

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 #F0D6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D6A6
}
```

Border

The CSS property to change the border of an element to Hex F0D6A6 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
#F0D6A6 }
```

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

```
.border{ border-color:#F0D6A6 }
```

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

Here you see how a box with a 4 pixel #F0D6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D6A6; -webkit-box-shadow:4px 4px  
4px 4px #F0D6A6; box-shadow:4px 4px 4px  
4px #F0D6A6 }
```

Background

The CSS property to change the background color of an element to Hex F0D6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D6A6 }
```

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

```
.background{ background-color:#F0D6A6 }
```

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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