

Converting Colors

Hex(F3D1B0)

Have a look what the booklet for
Hex(F3D1B0) contains.

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Color

Hex(F3D1B0)

Conversions

Conversions Part 1

Format	Color
Hex	F3D1B0
RGB	243, 209, 176
RGB Percent	95%, 82%, 69%
CMY	0.0471, 0.1804, 0.3098
CMYK	0.00, 0.14, 0.28, 0.05
HSL	30°, 74%, 82%
HSV	30°, 28%, 95%
XYZ	67.5991, 67.7902, 50.5963
YIQ	215.4040, 30.8570, -3.0550

Conversions

Conversions Part 2

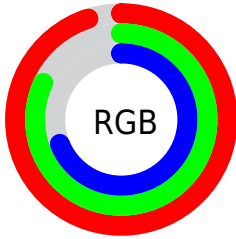
Format	Color
RYB	243, 241, 176
Decimal	15978928
CIELab	85.90, 7.08, 20.78
CIElCh	86, 21.954, 71.185
Yxy	67.7902, 0.3635, 0.3645
Android (android.graphics.Color)	4294169008 (0xFFFF3D1B0)
YUV	215.4040, -19.4262, 24.2017
Hunter-Lab	82.3348, 2.4674, 21.1996

Details

The Hex color **F3D1B0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B0D2F3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE8**, and **BA9B7B** is the 20% darker color. If you saturate the color by 10%, you get **F3C598**, and if you desaturate by 10%, it is **F3DDC8**.

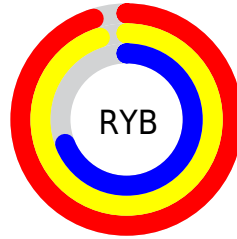
Distribution



Red (95%)

Green (82%)

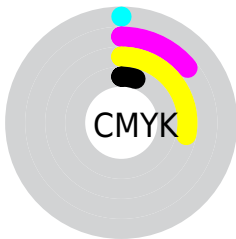
Blue (69%)



Red (95%)

Yellow (95%)

Blue (69%)

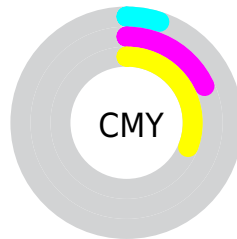


Cyan (0%)

Magenta (14%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D1B0 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 F3D1B0 by changing the saturation by 10% instead.

 F3D1B0

FFFFFF

 FFFFE8

 F3D1B0

 D6B595

 BA9B7B

 9E8162

 84684A

 6A5033

 50391E

 382306

 220E00

 000000

 F3D1B0

 F3D1B0

 F3C598

 F3DDC8

 F3B87F

 F3EAE1

 F3AC67

 F3F6F9

 F3A04F

 F3FFFF

 F39337

 F3871E

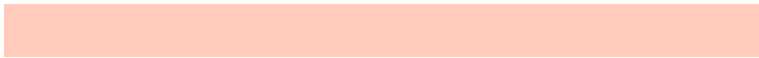
 F37B06

 F37800

Harmonies

Analogous

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



FFCBBC



F3D1B0



DFD8AE

Triad

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



F3D1B0



A1E3DE



E4CFF6

Complementary

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



F3D1B0



B0D2F3

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.



C9D6FF



F3D1B0



A0E1F1

Square

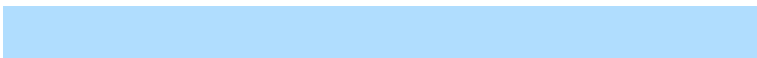
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3D1B0



B1E2C9



B0DDFE



F8CAE5

Rectangle

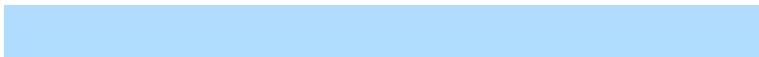
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D1B0



CFDCB3



B0DDFE



DCD1FA

Sweetspot

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



F3D1B0



FFF5EB



F3B0D3



807973



000000



808080

Same Dimension

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



F3D1B0



FFD4AB



F3F2B0



7A746E



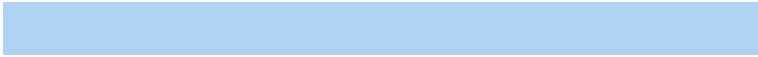
BA5C00



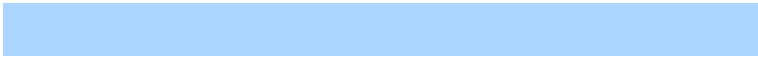
3B1D00

Inverse Universe

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



B0D2F3



ABD6FF



B0B1F3



6E747A



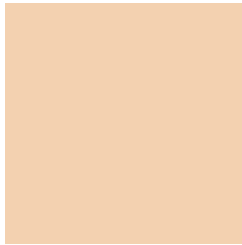
005EBA



001E3B

Previews

White Background



This preview shows how the Hex color F3D1B0 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 F3D1B0 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 F3D1B0 Background



This preview shows how black text looks on a background with the Hex color F3D1B0.

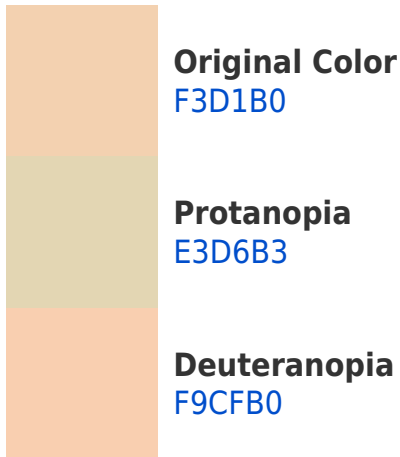


This preview shows how white text looks on a background with the Hex color F3D1B0.

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](#).

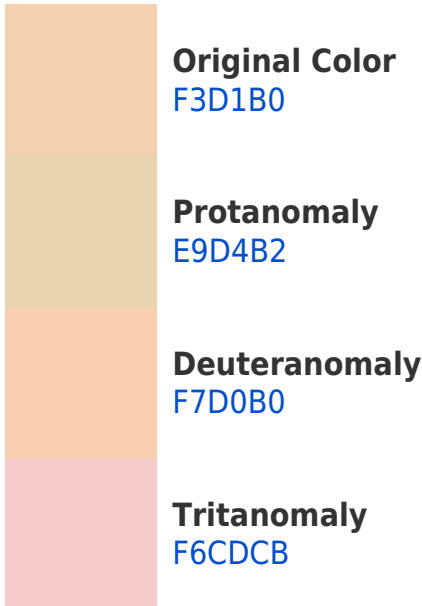
Dichromacy



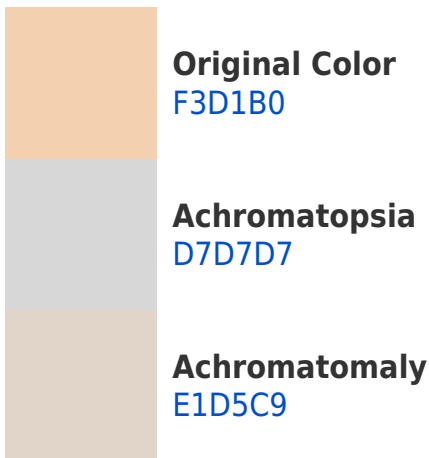


Tritanopia
F8CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D1B0 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 #F3D1B0 looks like.

```
.text, #text, p{  
    color:#F3D1B0  
}
```

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 #F3D1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D1B0
}
```

Border

The CSS property to change the border of an element to Hex F3D1B0 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
#F3D1B0 }
```

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

```
.border{ border-color:#F3D1B0 }
```

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

Here you see how a box with a 4 pixel #F3D1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D1B0; -webkit-box-shadow:4px 4px  
4px 4px #F3D1B0; box-shadow:4px 4px 4px  
4px #F3D1B0 }
```

Background

The CSS property to change the background color of an element to Hex F3D1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D1B0 }
```

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

```
.background{ background-color:#F3D1B0 }
```

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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