

Converting Colors

Hex(F0D0B5)

Have a look what the booklet for
Hex(F0D0B5) contains.

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Color

Hex(F0D0B5)

Conversions

Conversions Part 1

Format	Color
Hex	F0D0B5
RGB	240, 208, 181
RGB Percent	94%, 82%, 71%
CMY	0.0588, 0.1843, 0.2902
CMYK	0.00, 0.13, 0.25, 0.06
HSL	27°, 66%, 83%
HSV	27°, 25%, 94%
XYZ	66.8315, 66.9732, 53.1208
YIQ	214.4900, 27.7390, -1.6130

Conversions

Conversions Part 2

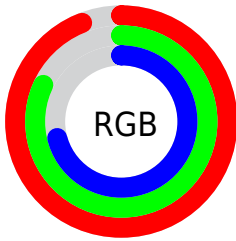
Format	Color
R _Y B	240, 231, 181
Decimal	15782069
CIE Lab	85.49, 7.16, 17.54
CIE LCh	85, 18.942, 67.801
Yxy	66.9732, 0.3575, 0.3583
Android (android.graphics.Color)	4293972149 (0xFFFF0D0B5)
YUV	214.4900, -16.5106, 22.3723
Hunter-Lab	81.8372, 2.5553, 18.8007

Details

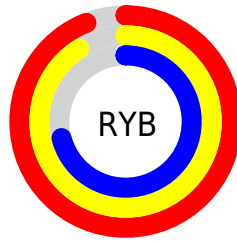
The Hex color **F0D0B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5D5F0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFED**, and **B79A80** is the 20% darker color. If you saturate the color by 10%, you get **F0C39D**, and if you desaturate by 10%, it is **F0DDCD**.

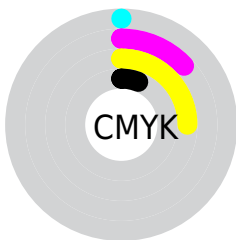
Distribution



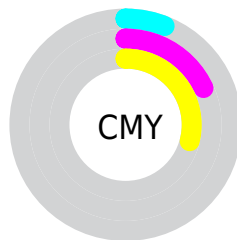
- Red (94%)
- Green (82%)
- Blue (71%)



- Red (94%)
- Yellow (91%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D0B5 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 F0D0B5 by changing the saturation by 10% instead.

 F0D0B5

 F0D0B5

FFFFFF

 D3B49A

 FFFFD

 B79A80

 9C8067

 81674F

 684F38

 4F3822

 37220D

 210D00

 000000

 F0D0B5

 F0D0B5

 F0C39D

 F0DDCD

 F0B685

 F0EAE5

 F0A96D

 F0F7FD

 F09C55

 F0FFFF

 F08F3D

 F08225

 F0750D

 F06E00

Harmonies

Analogous

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



FACBC0



F0D0B5



DFD6B2

Triad

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



F0D0B5



A9E0DA



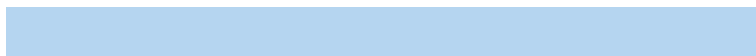
DFD0F2

Complementary

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



F0D0B5



B5D5F0

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.



C8D6F9



F0D0B5



A7DFEB

Square

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



F0D0B5



B7DFC8



B3DBF6



F1CBE4

Rectangle

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



F0D0B5



D2DAB6



B3DBF6



D7D2F5

Sweetspot

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



F0D0B5



FFF5ED



F0B5D5



807A75



000000



808080

Same Dimension

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



F0D0B5



FFD6B3



F0EDB5



78716C



B85400



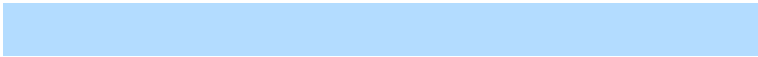
381A00

Inverse Universe

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



B5D5F0



B3DCFF



B5B8F0



6C7278



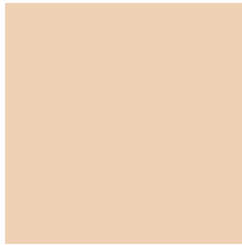
0064B8



001E38

Previews

White Background



This preview shows how the Hex color F0D0B5 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 F0D0B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

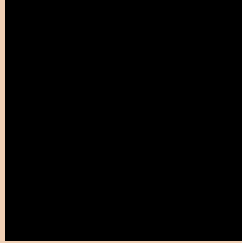
Any Text WCAG AA ✓ Pass

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 F0D0B5 Background



This preview shows how black text looks on a background with the Hex color F0D0B5.

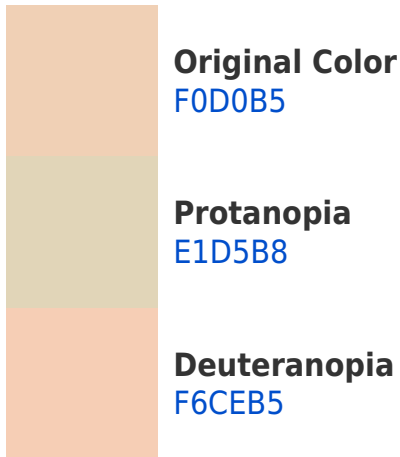


This preview shows how white text looks on a background with the Hex color F0D0B5.

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](#).

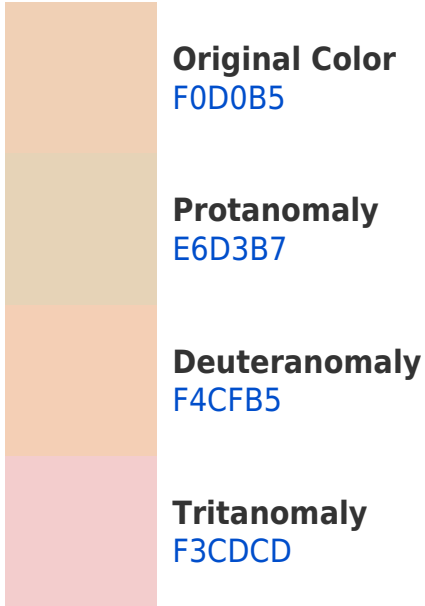
Dichromacy



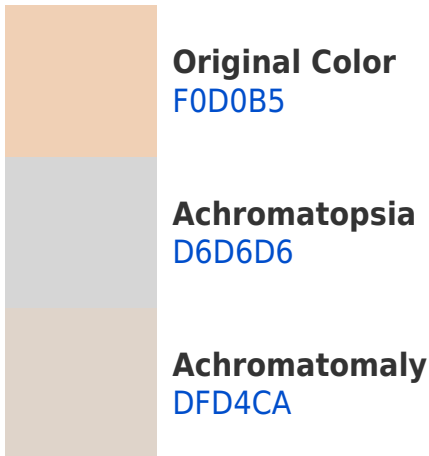


Tritanopia
F4CBDA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D0B5 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 #F0D0B5 looks like.

```
.text, #text, p{  
    color:#F0D0B5  
}
```

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 #F0D0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D0B5
}
```

Border

The CSS property to change the border of an element to Hex F0D0B5 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
#F0D0B5 }
```

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

```
.border{ border-color:#F0D0B5 }
```

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

Here you see how a box with a 4 pixel #F0D0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D0B5; -webkit-box-shadow:4px 4px  
4px 4px #F0D0B5; box-shadow:4px 4px 4px  
4px #F0D0B5 }
```

Background

The CSS property to change the background color of an element to Hex F0D0B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D0B5 }
```

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

```
.background{ background-color:#F0D0B5 }
```

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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