

Converting Colors

Hex(F0D1B3)

Have a look what the booklet for
Hex(F0D1B3) contains.

Hex(F0D1B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0D1B3)

Conversions

Conversions Part 1

Format	Color
Hex	F0D1B3
RGB	240, 209, 179
RGB Percent	94%, 82%, 70%
CMY	0.0588, 0.1804, 0.2980
CMYK	0.00, 0.13, 0.25, 0.06
HSL	30°, 67%, 82%
HSV	30°, 25%, 94%
XYZ	66.8723, 67.3809, 52.1291
YIQ	214.8490, 28.1060, -2.7580

Conversions

Conversions Part 2

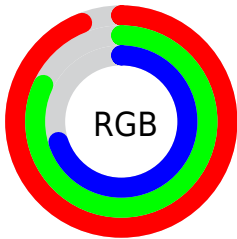
Format	Color
R_{YB}	240, 238, 179
Decimal	15782323
CIE _{Lab}	85.70, 6.36, 18.88
CIE _{LCh}	86, 19.921, 71.378
Yxy	67.3809, 0.3588, 0.3615
Android (android.graphics.Color)	4293972403 (0xFFFF0D1B3)
YUV	214.8490, -17.6736, 22.0574
Hunter-Lab	82.0858, 1.7672, 19.8076

Details

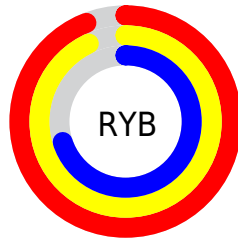
The Hex color **F0D1B3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B3D2F0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFEB**, and **B79B7E** is the 20% darker color. If you saturate the color by 10%, you get **F0C59B**, and if you desaturate by 10%, it is **F0DDCB**.

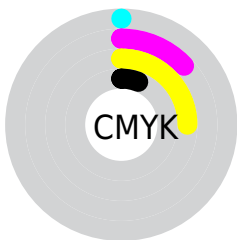
Distribution



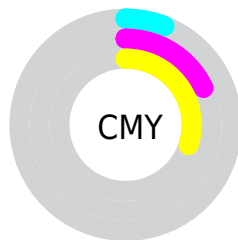
- Red (94%)
- Green (82%)
- Blue (70%)



- Red (94%)
- Yellow (93%)
- Blue (70%)



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



- Cyan (6%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D1B3 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 F0D1B3 by changing the saturation by 10% instead.

 F0D1B3

 F0D1B3


FFFFFF

 D3B598

 FFFFEB

 B79B7E

 9C8165

 81684D

 685036

 4F3920

 37230A

 200E00

 000000

 F0D1B3

 F0D1B3

 F0C59B

 F0DDCB

 F0B983

 F0E9E3

 F0AC6B

 F0F6FB

 F0A053

 F0FFFF

 F0943B

 F08823

 F07C0B

 F07600

Harmonies

Analogous

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



FCCCBE



F0D1B3



DED7B1

Triad

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



F0D1B3



A6E1DD



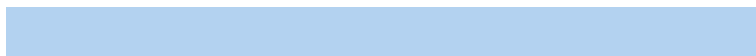
E3CFF3

Complementary

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



F0D1B3



B3D2F0

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.



CAD5FB



F0D1B3



A6E0EE

Square

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



F0D1B3



B4E0CA



B3DBF9



F5CAE3

Rectangle

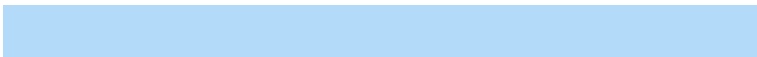
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0D1B3



CFDDB6



B3DBF9



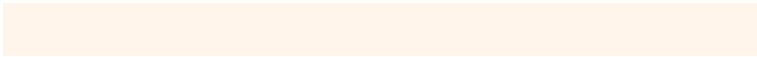
DBD1F6

Sweetspot

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



F0D1B3



FFF5EB



F0B3D3



807973



000000



808080

Same Dimension

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



F0D1B3



FFD7B0



F0EFB3



78726C



B85A00



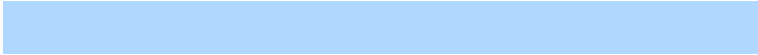
381C00

Inverse Universe

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



B3D2F0



B0D8FF



B3B4F0



6C7278



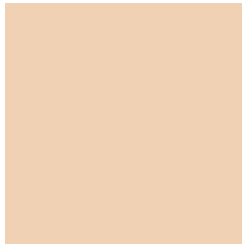
005DB8



001D38

Previews

White Background



This preview shows how the Hex color F0D1B3 looks on a white background.

Color Contrast Check

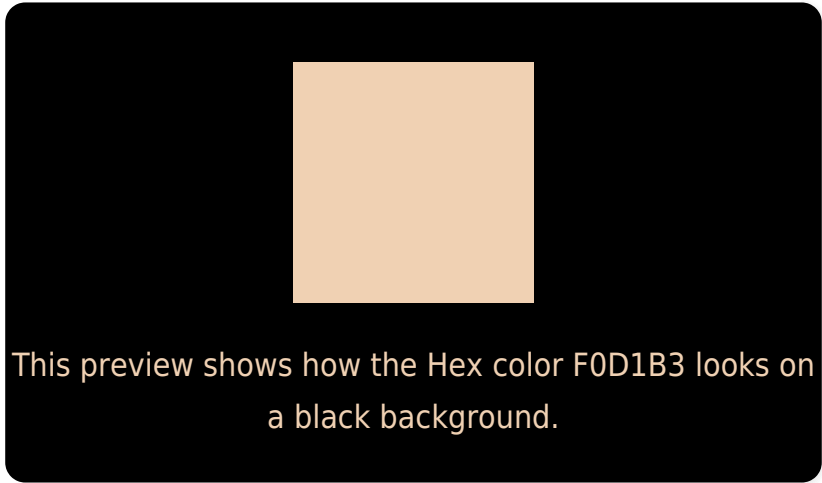
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

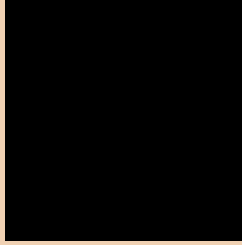
Any Text WCAG AA ✓ Pass

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 F0D1B3 Background



This preview shows how black text looks on a background with the Hex color F0D1B3.

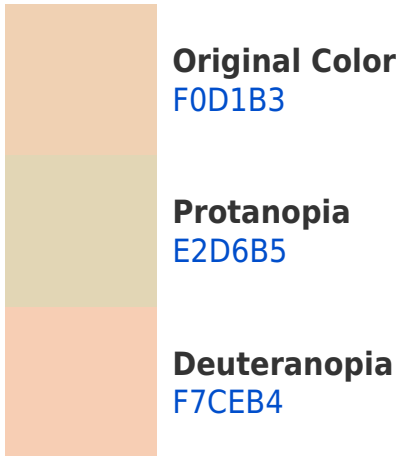


This preview shows how white text looks on a background with the Hex color F0D1B3.

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](#).

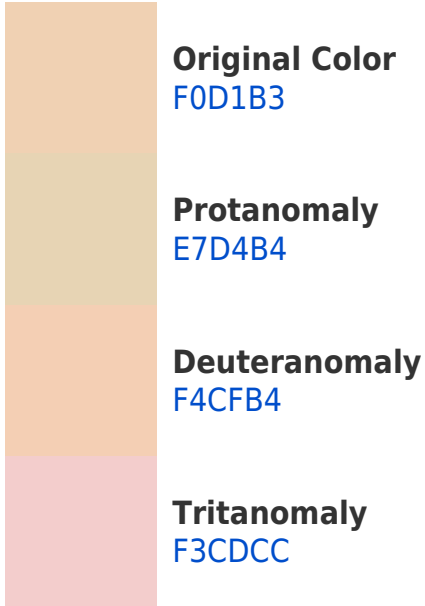
Dichromacy



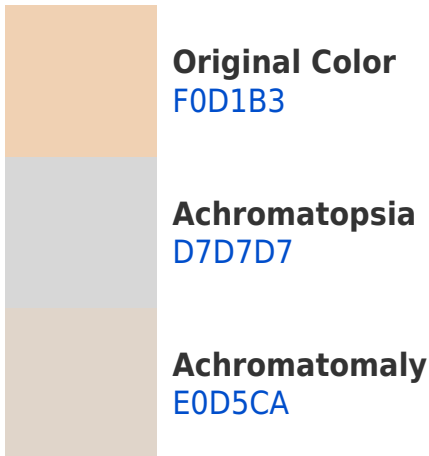


Tritanopia
F5CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D1B3 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 #F0D1B3 looks like.

```
.text, #text, p{  
    color:#F0D1B3  
}
```

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 #F0D1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D1B3
}
```

Border

The CSS property to change the border of an element to Hex F0D1B3 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
#F0D1B3 }
```

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

```
.border{ border-color:#F0D1B3 }
```

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

Here you see how a box with a 4 pixel #F0D1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D1B3; -webkit-box-shadow:4px 4px  
4px 4px #F0D1B3; box-shadow:4px 4px 4px  
4px #F0D1B3 }
```

Background

The CSS property to change the background color of an element to Hex F0D1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D1B3 }
```

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

```
.background{ background-color:#F0D1B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor