

Converting Colors

Hex(F0D3B9)

Have a look what the booklet for
Hex(F0D3B9) contains.

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Color

Hex(F0D3B9)

Conversions

Conversions Part 1

Format	Color
Hex	F0D3B9
RGB	240, 211, 185
RGB Percent	94%, 83%, 73%
CMY	0.0588, 0.1725, 0.2745
CMYK	0.00, 0.12, 0.23, 0.06
HSL	28°, 65%, 83%
HSV	28°, 23%, 94%
XYZ	67.9864, 68.6166, 55.5600
YIQ	216.7070, 25.6300, -1.9380

Conversions

Conversions Part 2

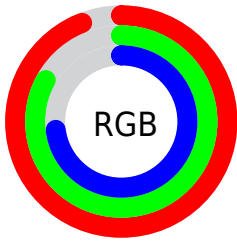
Format	Color
R _Y B	240, 234, 185
Decimal	15782841
CIE Lab	86.31, 6.15, 16.58
CIE LCh	86, 17.688, 69.641
Yxy	68.6166, 0.3538, 0.3571
Android (android.graphics.Color)	4293972921 (0xFFFF0D3B9)
YUV	216.7070, -15.6316, 20.4280
Hunter-Lab	82.8351, 1.5413, 18.2170

Details

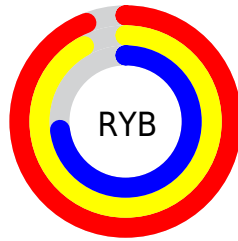
The Hex color **F0D3B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9D6F0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF1**, and **B79D84** is the 20% darker color. If you saturate the color by 10%, you get **F0C6A1**, and if you desaturate by 10%, it is **F0E0D1**.

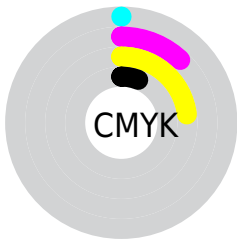
Distribution



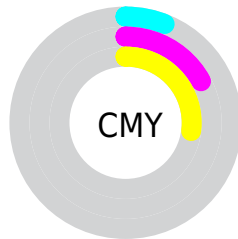
- Red (94%)
- Green (83%)
- Blue (73%)



- Red (94%)
- Yellow (92%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D3B9 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 F0D3B9 by changing the saturation by 10% instead.

 F0D3B9

 F0D3B9

FFFFFFF

 D3B79E

 FFFFFF1

 B79D84

 9C826B

 826952

 68513B

 4F3A25

 372511

 221000

 000000

 F0D3B9

 F0D3B9

 F0C6A1

 F0E0D1

 F0BA89

 F0ECE9

 F0AD71

 F0F9FF

 F0A059

 F0FFFF

 F09441

 F08729

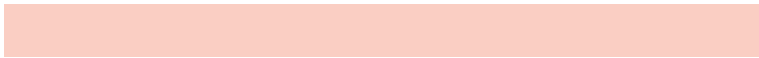
 F07A11

 F07100

Harmonies

Analogous

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



FACEC3



F0D3B9



E0D9B7

Triad

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



F0D3B9



AFE2DD



E2D2F2

Complementary

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



F0D3B9



B9D6F0

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.



CDD8F9



F0D3B9



ADE1ED

Square

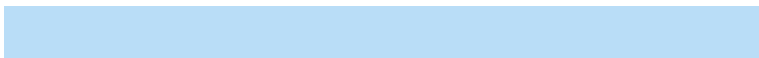
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0D3B9



BBE1CC



B9DDF7



F3CEE4

Rectangle

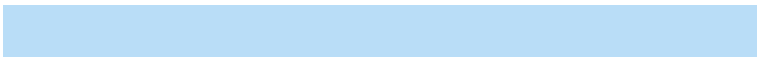
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0D3B9



D3DCBB



B9DDF7



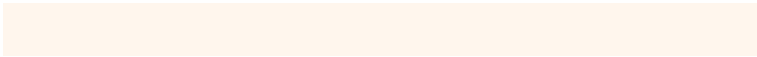
DBD4F5

Sweetspot

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



F0D3B9



FFF6ED



F0B9D6



807A75



000000



808080

Same Dimension

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



F0D3B9



FFD9B8



F0EEB9



78726C



B85700



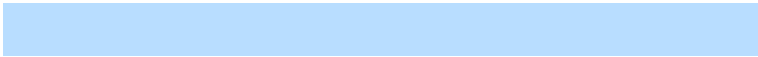
381B00

Inverse Universe

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



B9D6F0



B8DDFF



B9BBF0



6C7278



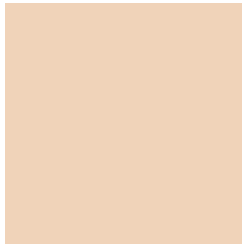
0061B8



001E38

Previews

White Background



This preview shows how the Hex color F0D3B9 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 F0D3B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

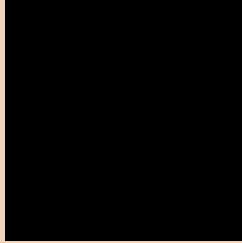
Any Text WCAG AA ✓ Pass

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 F0D3B9 Background



This preview shows how black text looks on a background with the Hex color F0D3B9.

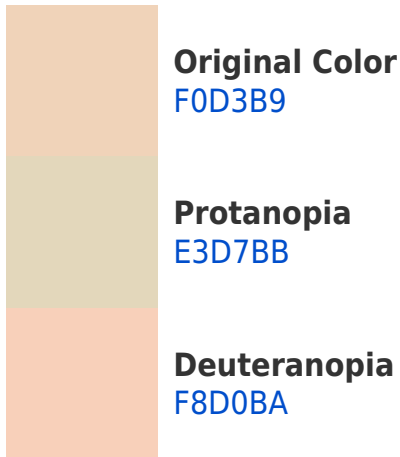


This preview shows how white text looks on a background with the Hex color F0D3B9.

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](#).

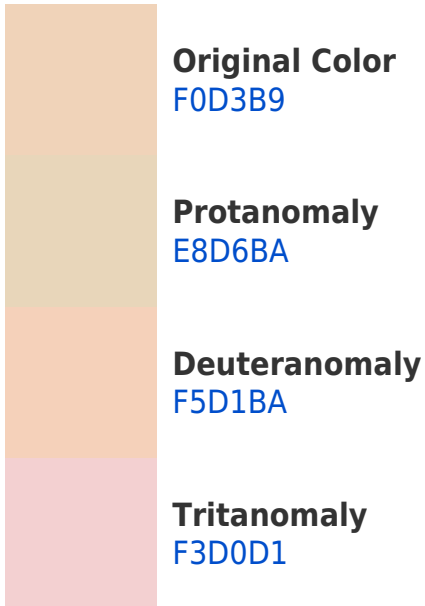
Dichromacy





Tritanopia
F4CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D3B9 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 #F0D3B9 looks like.

```
.text, #text, p{  
    color:#F0D3B9  
}
```

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 #F0D3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D3B9
}
```

Border

The CSS property to change the border of an element to Hex F0D3B9 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
#F0D3B9 }
```

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

```
.border{ border-color:#F0D3B9 }
```

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

Here you see how a box with a 4 pixel #F0D3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D3B9; -webkit-box-shadow:4px 4px  
4px 4px #F0D3B9; box-shadow:4px 4px 4px  
4px #F0D3B9 }
```

Background

The CSS property to change the background color of an element to Hex F0D3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D3B9 }
```

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

```
.background{ background-color:#F0D3B9 }
```

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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