

Converting Colors

Hex(F0D1C1)

Have a look what the booklet for
Hex(F0D1C1) contains.

Hex(F0D1C1)	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(F0D1C1)

Conversions

Conversions Part 1

Format	Color
Hex	F0D1C1
RGB	240, 209, 193
RGB Percent	94%, 82%, 76%
CMY	0.0588, 0.1804, 0.2431
CMYK	0.00, 0.13, 0.20, 0.06
HSL	20°, 61%, 85%
HSV	20°, 20%, 94%
XYZ	68.3613, 67.9764, 59.9698
YIQ	216.4450, 23.6120, 1.5960

Conversions

Conversions Part 2

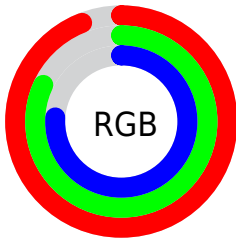
Format	Color
R _Y B	240, 217, 193
Decimal	15782337
CIE Lab	85.99, 8.35, 11.91
CIE LCh	86, 14.547, 54.971
Yxy	67.9764, 0.3482, 0.3463
Android (android.graphics.Color)	4293972417 (0xFFF0D1C1)
YUV	216.4450, -11.5584, 20.6577
Hunter-Lab	82.4478, 3.7188, 14.5879

Details

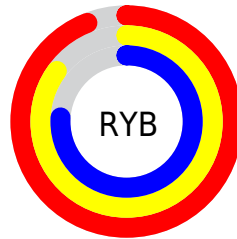
The Hex color **F0D1C1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E0F0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF9**, and **B89B8B** is the 20% darker color. If you saturate the color by 10%, you get **F0C1A9**, and if you desaturate by 10%, it is **F0E1D9**.

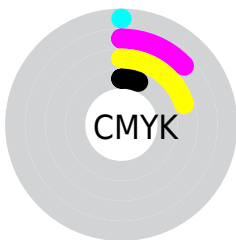
Distribution



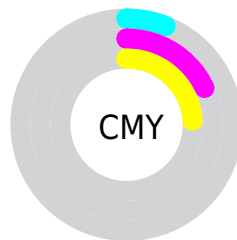
- Red (94%)
- Green (82%)
- Blue (76%)



- Red (94%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D1C1 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 F0D1C1 by changing the saturation by 10% instead.

 F0D1C1

 F0D1C1

FFFFFFF

 D3B5A6

 FFFFFF9

 B89B8B

 9C8172

 826759

 684F42

 50382C

 382317

 230E00

 000000

 F0D1C1

 F0D1C1

 F0C1A9

 F0E1D9

 F0B191

 F0F1F1

 F0A279

 F0FFFF

 F09261

 F08249

 F07231

 F06219

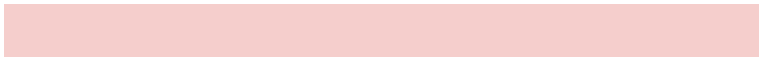
 F05201

 F05200

Harmonies

Analogous

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



F5CECC



F0D1C1



E5D5BC

Triad

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



F0D1C1



B9DFD4



D7D4F0

Complementary

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



F0D1C1



C1E0F0

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.



C6D9F2



F0D1C1



B4DFE2

Square

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



F0D1C1



C6DDC7



B9DDED



E7D0E7

Rectangle

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



F0D1C1



DBD8BC



B9DDED



D1D6F1

Sweetspot

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



F0D1C1



FFF5F0



F0C1E0



807A77



000000



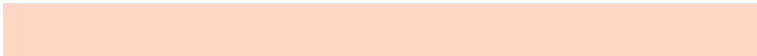
808080

Same Dimension

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



F0D1C1



FFD7C2



F0E8C1



78706C



B83F00



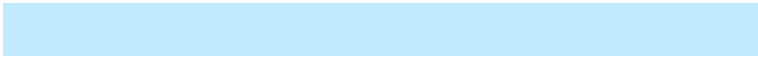
381300

Inverse Universe

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



C1E0F0



C2EAFF



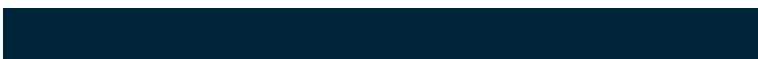
C1C9F0



6C7478



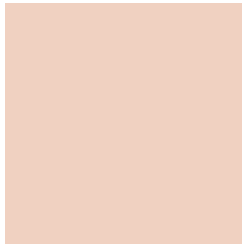
0079B8



002538

Previews

White Background



This preview shows how the Hex color F0D1C1 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 F0D1C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

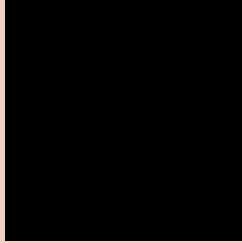
Any Text WCAG AA ✓ Pass

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 F0D1C1 Background



This preview shows how black text looks on a background with the Hex color F0D1C1.

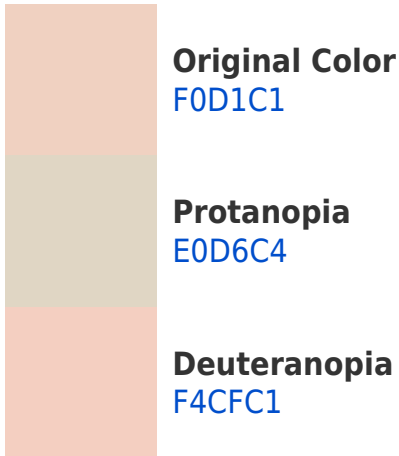


This preview shows how white text looks on a background with the Hex color F0D1C1.

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](#).

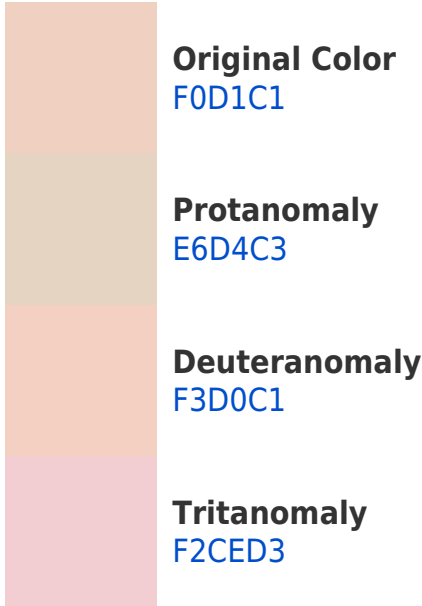
Dichromacy



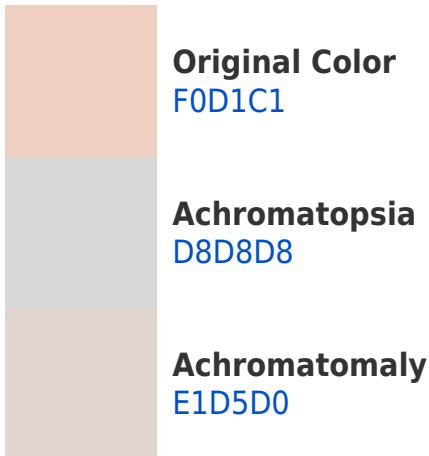


Tritanopia
F3CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D1C1 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 #F0D1C1 looks like.

```
.text, #text, p{  
    color:#F0D1C1  
}
```

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 #F0D1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D1C1
}
```

Border

The CSS property to change the border of an element to Hex F0D1C1 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
#F0D1C1 }
```

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

```
.border{ border-color:#F0D1C1 }
```

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

Here you see how a box with a 4 pixel #F0D1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D1C1; -webkit-box-shadow:4px 4px  
4px 4px #F0D1C1; box-shadow:4px 4px 4px  
4px #F0D1C1 }
```

Background

The CSS property to change the background color of an element to Hex F0D1C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D1C1 }
```

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

```
.background{ background-color:#F0D1C1 }
```

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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