

Converting Colors

Hex(F0D1C8)

Have a look what the booklet for
Hex(F0D1C8) contains.

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Color

Hex(F0D1C8)

Conversions

Conversions Part 1

Format	Color
Hex	F0D1C8
RGB	240, 209, 200
RGB Percent	94%, 82%, 78%
CMY	0.0588, 0.1804, 0.2157
CMYK	0.00, 0.13, 0.17, 0.06
HSL	13°, 57%, 86%
HSV	13°, 17%, 94%
XYZ	69.1610, 68.2963, 64.1809
YIQ	217.2430, 21.3650, 3.7730

Conversions

Conversions Part 2

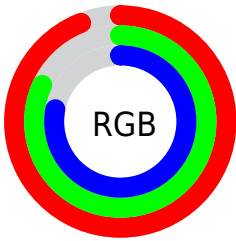
Format	Color
R_{YB}	240, 212, 200
Decimal	15782344
CIE _{Lab}	86.15, 9.40, 8.44
CIE _{LCh}	86, 12.632, 41.904
Yxy	68.2963, 0.3430, 0.3387
Android (android.graphics.Color)	4293972424 (0xFFFF0D1C8)
YUV	217.2430, -8.5008, 19.9579
Hunter-Lab	82.6416, 4.7600, 11.8035

Details

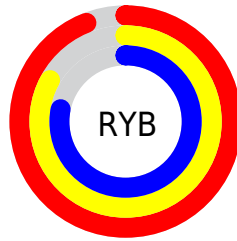
The Hex color **F0D1C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8E7F0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B89B92** is the 20% darker color. If you saturate the color by 10%, you get **F0BEB0**, and if you desaturate by 10%, it is **F0E4E0**.

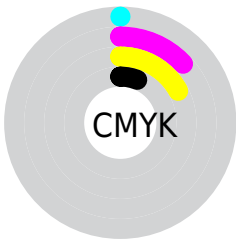
Distribution



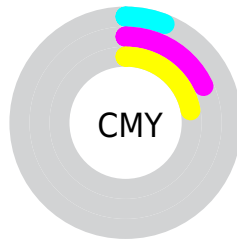
- Red (94%)
- Green (82%)
- Blue (78%)



- Red (94%)
- Yellow (83%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D1C8 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 F0D1C8 by changing the saturation by 10% instead.

 F0D1C8

 F0D1C8

FFFFFF

 D3B5AD

 B89B92

 9C8178

 826760

 694F48

 503832

 38231D

 230E02

 000000

 F0D1C8

 F0D1C8

 F0BEB0

 F0E4E0

 F0AC98

 F0F6F8

 F09980

 F0FFFF

 F08768

 F07450

 F06138

 F04F20

 F03C08

 F03600

Harmonies

Analogous

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



F1CFD3



F0D1C8



E8D4C1

Triad

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



F0D1C8



C2DED0



D1D7EF

Complementary

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



F0D1C8



C8E7F0

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.



C3DBEE



F0D1C8



BBD FDC

Square

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



F0D1C8



CFDCC6



BBDEE7



E0D3E9

Rectangle

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



F0D1C8



E1D7C0



BBDEE7



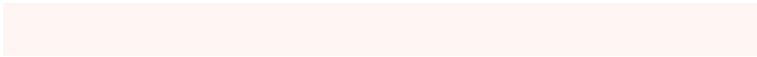
CCD8EF

Sweetspot

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



F0D1C8



FFF5F2



F0C8E7



807A78



000000



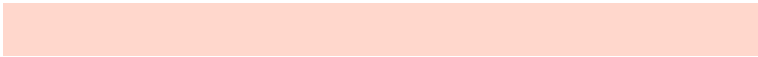
808080

Same Dimension

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



F0D1C8



FFD7CC



F0E5C8



786F6C



B82900



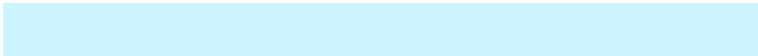
380D00

Inverse Universe

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



C8E7F0



CCF4FF



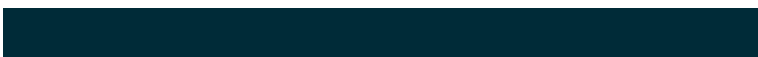
C8D3F0



6C7578



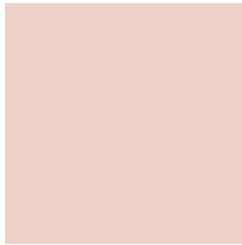
008EB8



002B38

Previews

White Background



This preview shows how the Hex color F0D1C8 looks on a white background.

Color Contrast Check

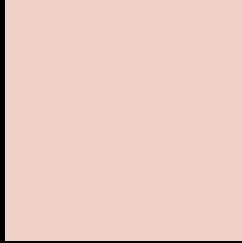
Large Text (above 18pt) WCAG AA × Fail

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 F0D1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

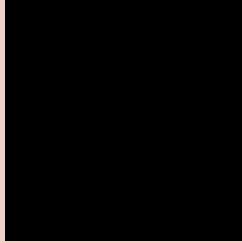
Any Text WCAG AA ✓ Pass

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 F0D1C8 Background



This preview shows how black text looks on a background with the Hex color F0D1C8.

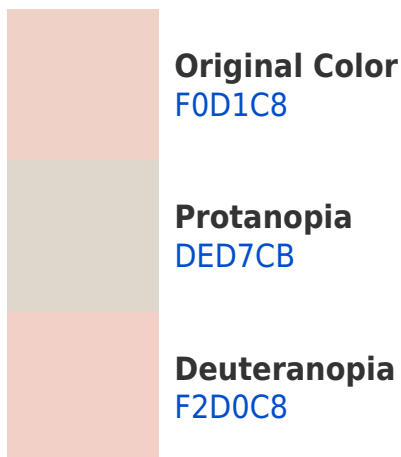


This preview shows how white text looks on a background with the Hex color F0D1C8.

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](#).

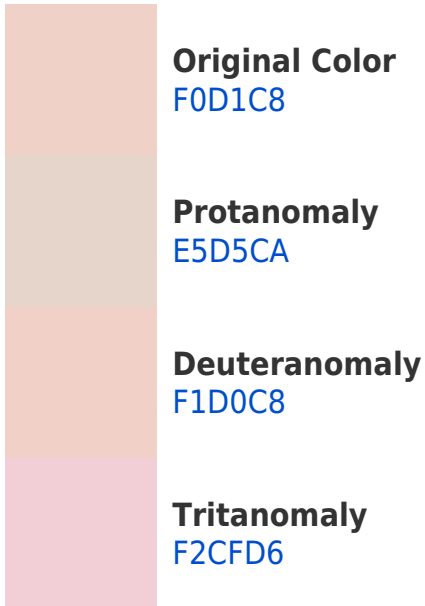
Dichromacy



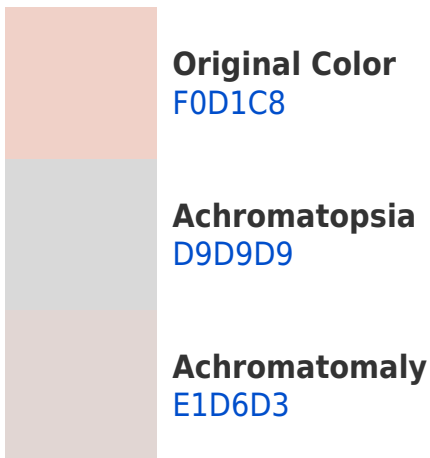


Tritanopia
F3CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D1C8 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 #F0D1C8 looks like.

```
.text, #text, p{  
    color:#F0D1C8  
}
```

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 #F0D1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D1C8
}
```

Border

The CSS property to change the border of an element to Hex F0D1C8 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
#F0D1C8 }
```

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

```
.border{ border-color:#F0D1C8 }
```

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

Here you see how a box with a 4 pixel #F0D1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D1C8; -webkit-box-shadow:4px 4px  
4px 4px #F0D1C8; box-shadow:4px 4px 4px  
4px #F0D1C8 }
```

Background

The CSS property to change the background color of an element to Hex F0D1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D1C8 }
```

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

```
.background{ background-color:#F0D1C8 }
```

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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