

Converting Colors

Hex(F1D1B2)

Have a look what the booklet for
Hex(F1D1B2) contains.

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Color

Hex(F1D1B2)

Conversions

Conversions Part 1

Format	Color
Hex	F1D1B2
RGB	241, 209, 178
RGB Percent	95%, 82%, 70%
CMY	0.0549, 0.1804, 0.3020
CMYK	0.00, 0.13, 0.26, 0.05
HSL	30°, 69%, 82%
HSV	30°, 26%, 95%
XYZ	67.1120, 67.5161, 51.6142
YIQ	215.0340, 29.0230, -2.8570

Conversions

Conversions Part 2

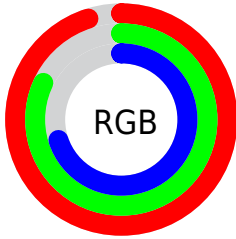
Format	Color
RYB	241, 239, 178
Decimal	15847858
CIELab	85.76, 6.60, 19.51
CIELCh	86, 20.597, 71.315
Yxy	67.5161, 0.3603, 0.3625
Android (android.graphics.Color)	4294037938 (0xFFFF1D1B2)
YUV	215.0340, -18.2578, 22.7722
Hunter-Lab	82.1682, 1.9981, 20.2745

Details

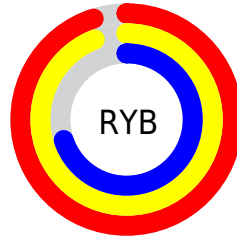
The Hex color **F1D1B2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B2D2F1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFEA**, and **B89B7D** is the 20% darker color. If you saturate the color by 10%, you get **F1C59A**, and if you desaturate by 10%, it is **F1DDCA**.

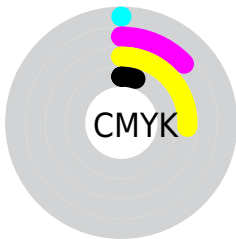
Distribution



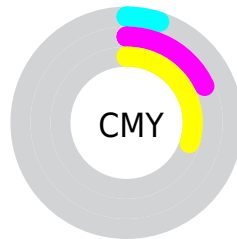
- Red (95%)
- Green (82%)
- Blue (70%)



- Red (95%)
- Yellow (94%)
- Blue (70%)



- Cyan (0%)
- Magenta (13%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1D1B2 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 F1D1B2 by changing the saturation by 10% instead.

 F1D1B2

 F1D1B2

FFFFFF

 D4B597

 FFFFEA

 B89B7D

 9D8164

 82684C

 685035

 4F391F

 372309

 210E00

 000000

 F1D1B2

 F1D1B2

 F1C59A

 F1DDCA

 F1B982

 F1E9E2

 F1AC6A

 F1F6FA

 F1A052

 F1FFFF

 F19439

 F18821

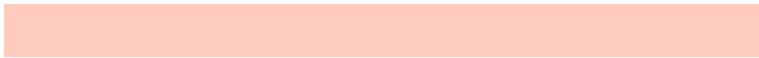
 F17B09

 F17700

Harmonies

Analogous

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



FDCCB E



F1D1B2



DED7B0

Triad

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



F1D1B2



A5E2DD



E3CFF4

Complementary

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



F1D1B2



B2D2F1

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.



CAD6FC



F1D1B2



A4E0EF

Square

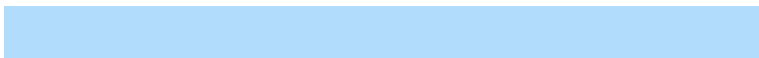
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1D1B2



B3E1C9



B2DCFB



F6CAE3

Rectangle

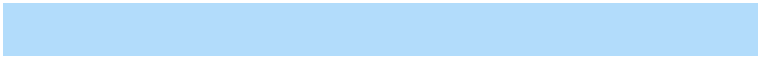
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1D1B2



CFDBB5



B2DCFB



DBD1F8

Sweetspot

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



F1D1B2



FFF5EB



F1B2D3



807973



000000



808080

Same Dimension

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



F1D1B2



FFD7B0



F1F0B2



78726C



B85A00



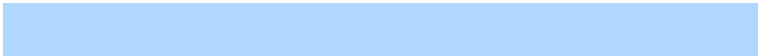
381C00

Inverse Universe

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



B2D2F1



B0D8FF



B2B3F1



6C7278



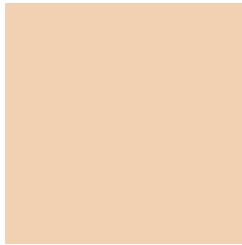
005DB8



001C38

Previews

White Background



This preview shows how the Hex color F1D1B2 looks on a white background.

Color Contrast Check

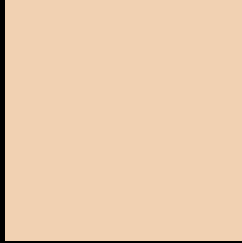
Large Text (above 18pt) WCAG AA × Fail

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 F1D1B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

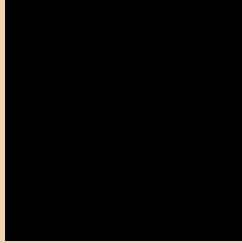
Any Text WCAG AA ✓ Pass

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 F1D1B2 Background



This preview shows how black text looks on a background with the Hex color F1D1B2.

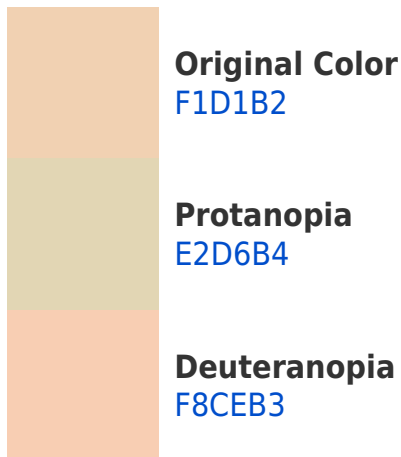


This preview shows how white text looks on a background with the Hex color F1D1B2.

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](#).

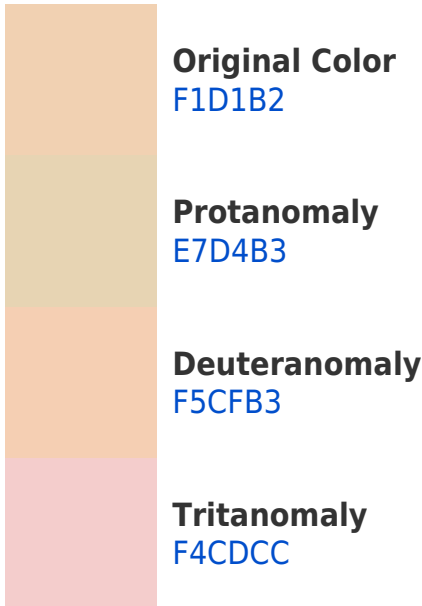
Dichromacy



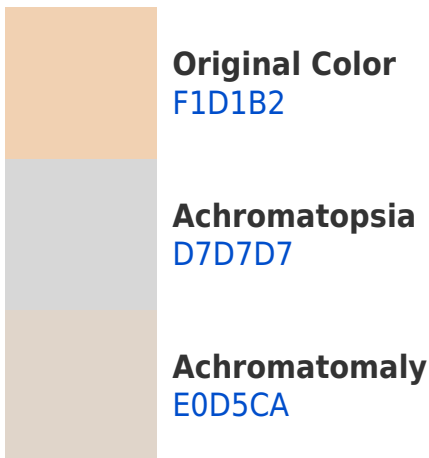


Tritanopia
F6CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1D1B2 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 #F1D1B2 looks like.

```
.text, #text, p{  
    color:#F1D1B2  
}
```

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 #F1D1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D1B2
}
```

Border

The CSS property to change the border of an element to Hex F1D1B2 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
#F1D1B2 }
```

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

```
.border{ border-color:#F1D1B2 }
```

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

Here you see how a box with a 4 pixel #F1D1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D1B2; -webkit-box-shadow:4px 4px  
4px 4px #F1D1B2; box-shadow:4px 4px 4px  
4px #F1D1B2 }
```

Background

The CSS property to change the background color of an element to Hex F1D1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D1B2 }
```

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

```
.background{ background-color:#F1D1B2 }
```

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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