

Converting Colors

Hex(F5F1D4)

Have a look what the booklet for
Hex(F5F1D4) contains.

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Color

Hex(F5F1D4)

Conversions

Conversions Part 1

Format	Color
Hex	F5F1D4
RGB	245, 241, 212
RGB Percent	96%, 95%, 83%
CMY	0.0392, 0.0549, 0.1686
CMYK	0.00, 0.02, 0.13, 0.04
HSL	53°, 62%, 90%
HSV	53°, 13%, 96%
XYZ	80.9952, 87.0765, 74.8259
YIQ	238.8900, 11.6930, -8.1710

Conversions

Conversions Part 2

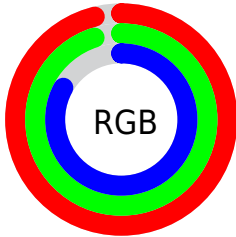
Format	Color
R_{YB}	217, 245, 212
Decimal	16118228
CIE _{Lab}	94.77, -3.43, 14.49
CIE _{LCh}	95, 14.890, 103.299
Yxy	87.0765, 0.3335, 0.3585
Android (android.graphics.Color)	4294308308 (0xFFFF5F1D4)
YUV	238.8900, -13.2568, 5.3585
Hunter-Lab	93.3148, -8.3669, 17.7778

Details

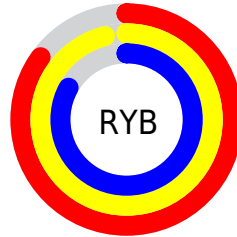
The Hex color **F5F1D4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4D8F5**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB99D** is the 20% darker color. If you saturate the color by 10%, you get **F5EEBB**, and if you desaturate by 10%, it is **F5F4ED**.

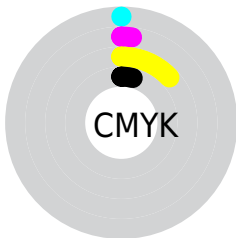
Distribution



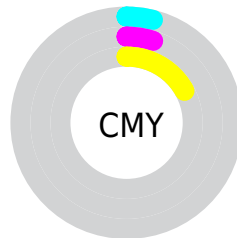
- Red (96%)
- Green (95%)
- Blue (83%)



- Red (85%)
- Yellow (96%)
- Blue (83%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F1D4 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 F5F1D4 by changing the saturation by 10% instead.

 F5F1D4

FFFFFF

 F5F1D4

 D8D5B8

 BDB99D

 A19E83


 87846A

 6E6B52

 55533B

 3E3C25

 272610

 111200

 F5F1D4

 F5F1D4

 F5EEBB

 F5F4ED

 F5EBA3

 F5F7FF

 F5E88B

 F5FAFF

 F5E572

 F5FDFF

 F5E25A

 F5FFFF

 F5DF41

 F5DC29

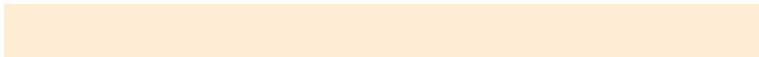
 F5D910

 F5D700

Harmonies

Analogous

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



FFECD5



F5F1D4



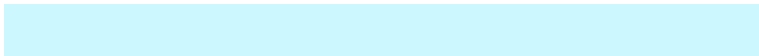
E4F5DB

Triad

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



F5F1D4



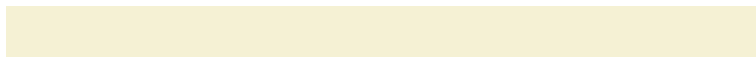
CDF7FF



FFE7F9

Complementary

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



F5F1D4



D4D8F5

Split Complementary

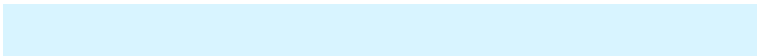
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBEAFF



F5F1D4



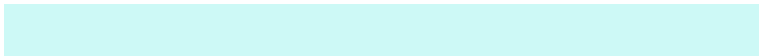
D8F4FF

Square

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



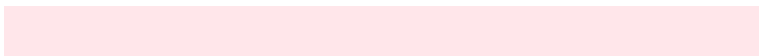
F5F1D4



CDF9F6



E9EFFF



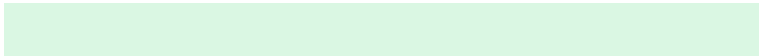
FFE6EA

Rectangle

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



F5F1D4



DAF7E3



E9EFFF



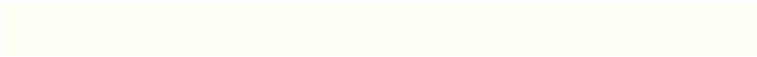
FFE8FD

Sweetspot

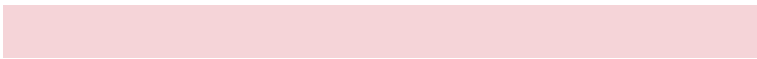
The Sweet Spot groups the original color and five complimentary colors.



F5F1D4



FFFEF5



F5D4D8



807F79



000000



808080

Same Dimension

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



F5F1D4



FFFAD6



E9F5D4



7A796E



BAA400



3B3400

Inverse Universe

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



D4D8F5



D6DBFF



E0D4F5



6E707A



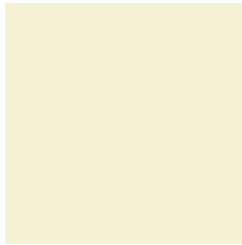
0017BA



00073B

Previews

White Background



This preview shows how the Hex color F5F1D4 looks on a white background.

Color Contrast Check

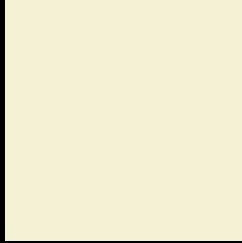
Large Text (above 18pt) WCAG AA × Fail

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 F5F1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

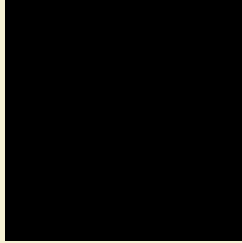
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

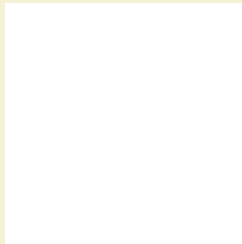
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5F1D4 Background



This preview shows how black text looks on a background with the Hex color F5F1D4.

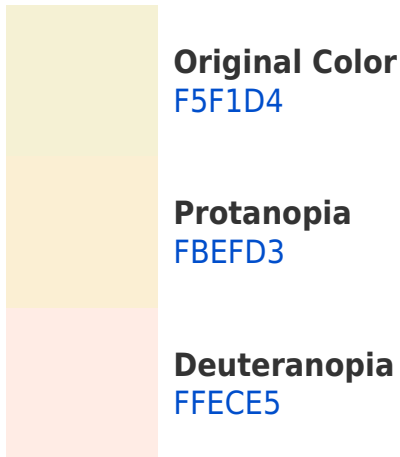


This preview shows how white text looks on a background with the Hex color F5F1D4.

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](#).

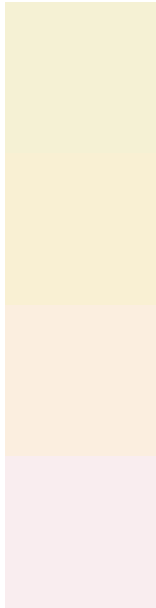
Dichromacy





Tritanopia
FBEBFE

Trichromacy



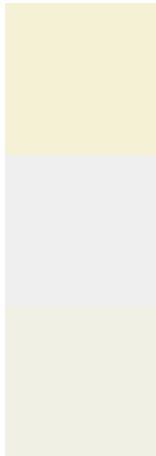
Original Color
F5F1D4

Protanomaly
F9F0D3

Deuteranomaly
FBEEF

Tritanomaly
F9EDEF

Monochromacy



Original Color
F5F1D4

Achromatopsia
EFEFEF

Achromatomaly
F1F0E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F1D4 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 #F5F1D4 looks like.

```
.text, #text, p{  
    color:#F5F1D4  
}
```

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 #F5F1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F1D4
}
```

Border

The CSS property to change the border of an element to Hex F5F1D4 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
#F5F1D4 }
```

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

```
.border{ border-color:#F5F1D4 }
```

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

Here you see how a box with a 4 pixel #F5F1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F1D4; -webkit-box-shadow:4px 4px  
4px 4px #F5F1D4; box-shadow:4px 4px 4px  
4px #F5F1D4 }
```

Background

The CSS property to change the background color of an element to Hex F5F1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F1D4 }
```

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

```
.background{ background-color:#F5F1D4 }
```

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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