

Converting Colors

Hex(F5F5D0)

Have a look what the booklet for
Hex(F5F5D0) contains.

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Color

Hex(F5F5D0)

Conversions

Conversions Part 1

Format	Color
Hex	F5F5D0
RGB	245, 245, 208
RGB Percent	96%, 96%, 82%
CMY	0.0392, 0.0392, 0.1843
CMYK	0.00, 0.00, 0.15, 0.04
HSL	60°, 65%, 89%
HSV	60°, 15%, 96%
XYZ	81.6938, 89.2714, 72.5999
YIQ	240.7820, 11.8770, -11.5070

Conversions

Conversions Part 2

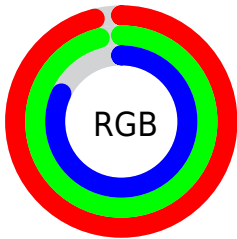
Format	Color
R _Y B	208, 245, 208
Decimal	16119248
CIE Lab	95.69, -6.04, 17.85
CIE LCh	96, 18.846, 108.708
Yxy	89.2714, 0.3354, 0.3665
Android (android.graphics.Color)	4294309328 (0xFFFF5F5D0)
YUV	240.7820, -16.1615, 3.6992
Hunter-Lab	94.4835, -11.0088, 20.5808

Details

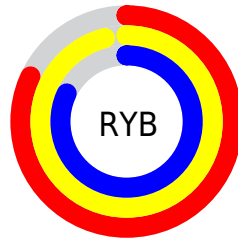
The Hex color **F5F5D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0D0F5**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBD9A** is the 20% darker color. If you saturate the color by 10%, you get **F5F5B7**, and if you desaturate by 10%, it is **F5F5E9**.

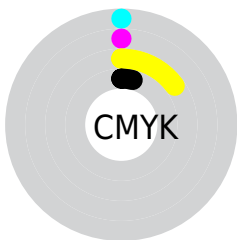
Distribution



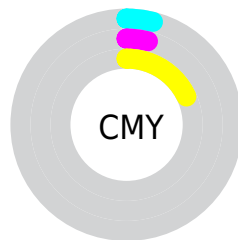
- Red (96%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F5D0 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 F5F5D0 by changing the saturation by 10% instead.

 F5F5D0

FFFFFF

 F5F5D0

 D8D9B4

 BDBD9A

 A1A27F

 878866

 6D6E4E

 555637

 3D3F21

 27290C

 0F1500

 F5F5D0

 F5F5D0

 F5F5B7

 F5F5E9

 F5F59F

 F5F5FF

 F5F586

 F5F56E

 F5F556

 F5F53D

 F5F524

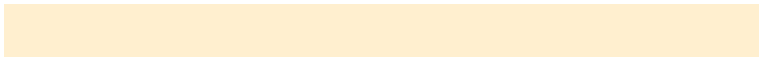
 F5F50C

 F5F500

Harmonies

Analogous

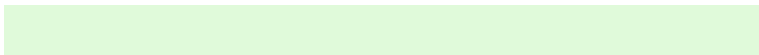
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFCF



F5F5D0



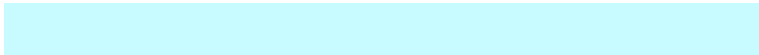
E0FADA

Triad

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



F5F5D0



C7FBFF



FFE7FA

Complementary

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



F5F5D0



D0D0F5

Split Complementary

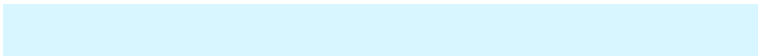
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFB



F5F5D0



D7F6FF

Square

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



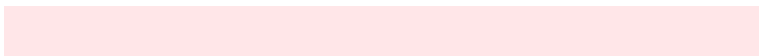
F5F5D0



C4DFE



EDF0FF



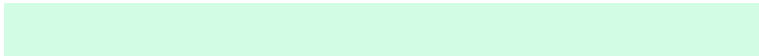
FFE6E8

Rectangle

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



F5F5D0



D3FCE5



EDF0FF



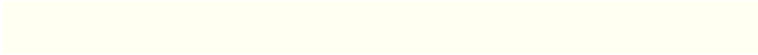
FFE8FF

Sweetspot

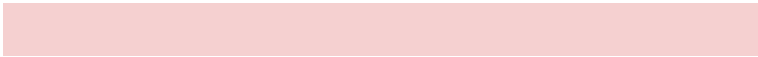
The Sweet Spot groups the original color and five complimentary colors.



F5F5D0



FFFFF2



F5D0D0



808078



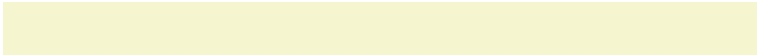
000000



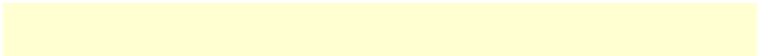
808080

Same Dimension

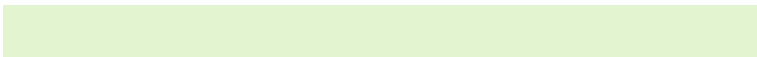
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F5D0



FFFFD1



E3F5D0



7A7A6E



BABA00



3B3B00

Inverse Universe

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



D0D0F5



D1D1FF



E3D0F5



6E6E7A



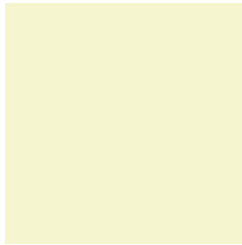
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F5F5D0 looks on a white background.

Color Contrast Check

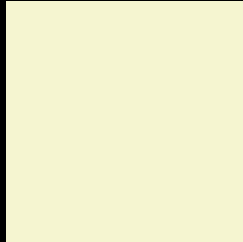
Large Text (above 18pt) WCAG AA × Fail

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 F5F5D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

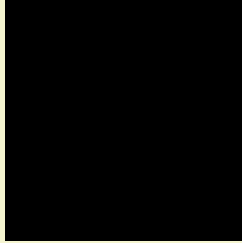
Any Text WCAG AA ✓ Pass

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 F5F5D0 Background



This preview shows how black text looks on a background with the Hex color F5F5D0.

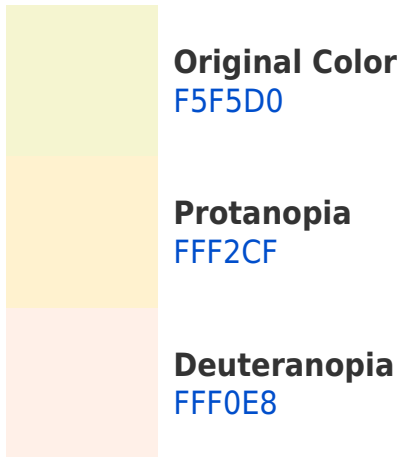


This preview shows how white text looks on a background with the Hex color F5F5D0.

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](#).

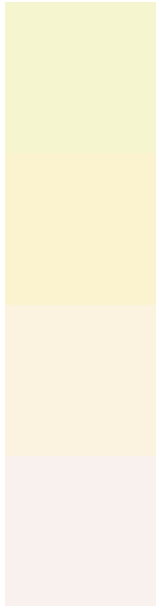
Dichromacy





Tritanopia
FBEFFF

Trichromacy



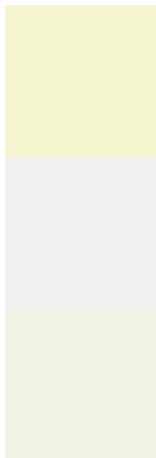
Original Color
F5F5D0

Protanomaly
FBF3CF

Deuteranomaly
FBF2DF

Tritanomaly
F9F1EE

Monochromacy



Original Color
F5F5D0

Achromatopsia
F1F1F1

Achromatomaly
F2F2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F5D0 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 #F5F5D0 looks like.

```
.text, #text, p{  
    color:#F5F5D0  
}
```

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 #F5F5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F5D0
}
```

Border

The CSS property to change the border of an element to Hex F5F5D0 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
#F5F5D0 }
```

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

```
.border{ border-color:#F5F5D0 }
```

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

Here you see how a box with a 4 pixel #F5F5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F5D0; -webkit-box-shadow:4px 4px  
4px 4px #F5F5D0; box-shadow:4px 4px 4px  
4px #F5F5D0 }
```

Background

The CSS property to change the background color of an element to Hex F5F5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F5D0 }
```

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

```
.background{ background-color:#F5F5D0 }
```

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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