

Converting Colors

Hex(F4F2D5)

Have a look what the booklet for
Hex(F4F2D5) contains.

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Color

Hex(F4F2D5)

Conversions

Conversions Part 1

Format	Color
Hex	F4F2D5
RGB	244, 242, 213
RGB Percent	96%, 95%, 84%
CMY	0.0431, 0.0510, 0.1647
CMYK	0.00, 0.01, 0.13, 0.04
HSL	56°, 58%, 90%
HSV	56°, 13%, 96%
XYZ	81.0706, 87.5415, 75.5751
YIQ	239.2920, 10.5010, -8.5950

Conversions

Conversions Part 2

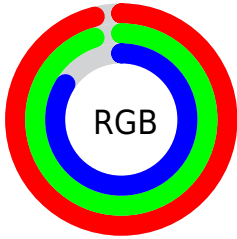
Format	Color
RYB	215, 244, 213
Decimal	16052949
CIELab	94.97, -4.13, 14.24
CIELCh	95, 14.829, 106.157
Yxy	87.5415, 0.3320, 0.3585
Android (android.graphics.Color)	4294243029 (0xFFFF4F2D5)
YUV	239.2920, -12.9620, 4.1289
Hunter-Lab	93.5636, -9.0703, 17.6036

Details

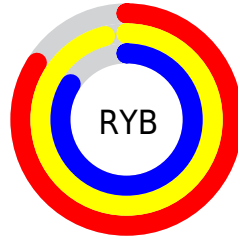
The Hex color **F4F2D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5D7F4**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBA9E** is the 20% darker color. If you saturate the color by 10%, you get **F4F0BD**, and if you desaturate by 10%, it is **F4F4ED**.

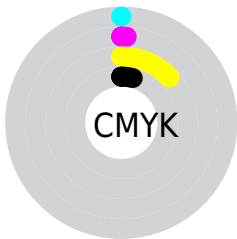
Distribution



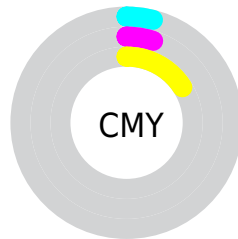
- Red (96%)
- Green (95%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F2D5 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 F4F2D5 by changing the saturation by 10% instead.

 F4F2D5

FFFFFF

 F4F2D5

 D7D6B9

 BCBA9E

 A19F84

 86856B

 6D6C53

 54533B

 3D3C26

 272711

 101200

 F4F2D5

 F4F2D5

 F4F0BD

 F4F4ED

 F4EFA4

 F4F5FF

 F4ED8C

 F4F7FF

 F4EC73

 F4F8FF

 F4EA5B

 F4FAFF

 F4E943

 F4FBFF

 F4E72A

 F4FDFF

 F4E512

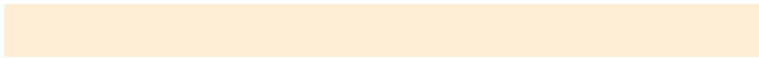
 F4FFFF

 F4E400

Harmonies

Analogous

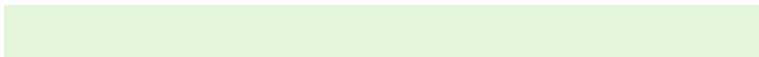
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDD5



F4F2D5



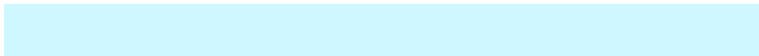
E3F6DC

Triad

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



F4F2D5



CFF7FF



FFE7F8

Complementary

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



F4F2D5



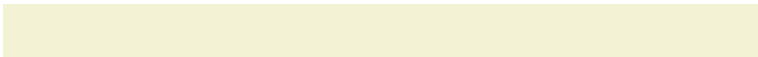
D5D7F4

Split Complementary

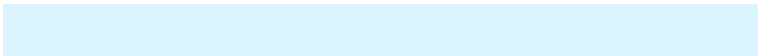
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDEBFF



F4F2D5



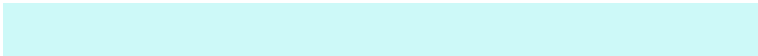
DAF4FF

Square

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



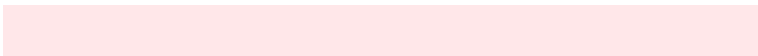
F4F2D5



CDF9F8



EBEFFF



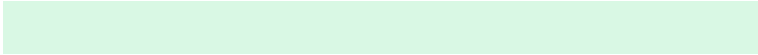
FFE7E9

Rectangle

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



F4F2D5



D9F8E4



EBEFFF



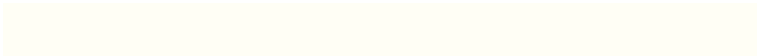
FFE8FC

Sweetspot

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



F4F2D5



FFFEF5



F4D5D7



807F79



000000



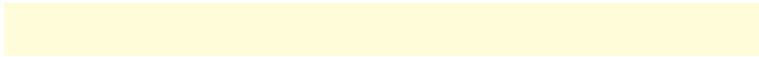
808080

Same Dimension

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



F4F2D5



FFFDD9



E7F4D5



7A7A6E



BAAE00



3B3700

Inverse Universe

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



D5D7F4



D9DBFF



E2D5F4



6E6F7A



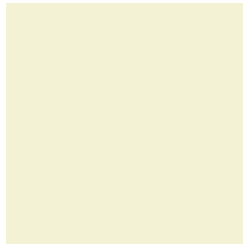
000CBA



00043B

Previews

White Background



This preview shows how the Hex color F4F2D5 looks on a white background.

Color Contrast Check

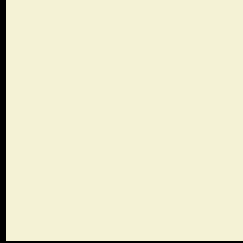
Large Text (above 18pt) WCAG AA × Fail

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 F4F2D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

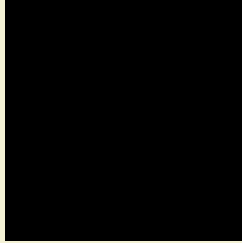
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

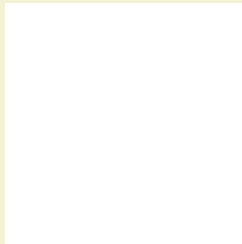
Any Text WCAG AAA ✓ Pass

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

Hex F4F2D5 Background



This preview shows how black text looks on a background with the Hex color F4F2D5.

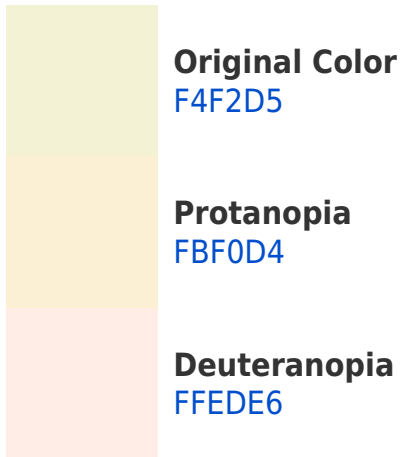


This preview shows how white text looks on a background with the Hex color F4F2D5.

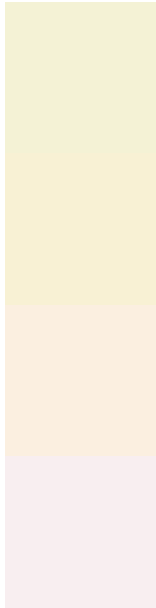
Color Blindness Simulation

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



Trichromacy



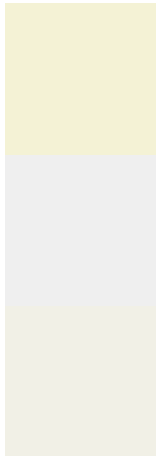
Original Color
F4F2D5

Protanomaly
F8F1D4

Deuteranomaly
FBFEF0

Tritanomaly
F8EEF0

Monochromacy



Original Color
F4F2D5

Achromatopsia
EFEFEF

Achromatomaly
F1F0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F2D5 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 #F4F2D5 looks like.

```
.text, #text, p{  
    color:#F4F2D5  
}
```

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 #F4F2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F2D5
}
```

Border

The CSS property to change the border of an element to Hex F4F2D5 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
#F4F2D5 }
```

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

```
.border{ border-color:#F4F2D5 }
```

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

Here you see how a box with a 4 pixel #F4F2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F2D5; -webkit-box-shadow:4px 4px  
4px 4px #F4F2D5; box-shadow:4px 4px 4px  
4px #F4F2D5 }
```

Background

The CSS property to change the background color of an element to Hex F4F2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F2D5 }
```

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

```
.background{ background-color:#F4F2D5 }
```

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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