

Converting Colors

Hex(F4F2B9)

Have a look what the booklet for
Hex(F4F2B9) contains.

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Color

Hex(F4F2B9)

Conversions

Conversions Part 1

Format	Color
Hex	F4F2B9
RGB	244, 242, 185
RGB Percent	96%, 95%, 73%
CMY	0.0431, 0.0510, 0.2745
CMYK	0.00, 0.01, 0.24, 0.04
HSL	58°, 73%, 84%
HSV	58°, 24%, 96%
XYZ	77.8173, 86.2401, 58.4435
YIQ	236.1000, 19.4890, -17.3030

Conversions

Conversions Part 2

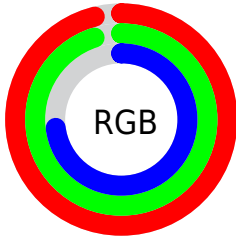
Format	Color
RYB	187, 244, 185
Decimal	16052921
CIELab	94.41, -8.17, 27.83
CIELCh	94, 29.008, 106.367
Yxy	86.2401, 0.3497, 0.3876
Android (android.graphics.Color)	4294243001 (0xFFFF4F2B9)
YUV	236.1000, -25.1923, 6.9283
Hunter-Lab	92.8656, -12.9395, 27.6926

Details

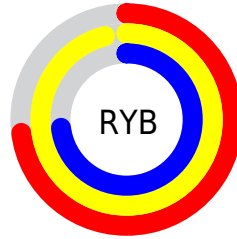
The Hex color **F4F2B9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B9BBF4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF1**, and **BBBA84** is the 20% darker color. If you saturate the color by 10%, you get **F4F1A1**, and if you desaturate by 10%, it is **F4F3D1**.

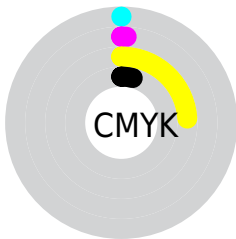
Distribution



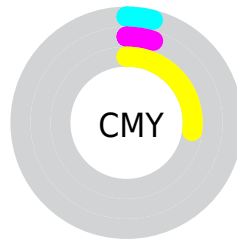
- Red (96%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F2B9 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 F4F2B9 by changing the saturation by 10% instead.

 F4F2B9

FFFFFF

 FFFFF1

 F4F2B9

 D7D69E

 BBBA84

 A09F6A

 858551

 6B6C3A

 525423

 3A3D0D

 242700

 041300

 F4F2B9

 F4F2B9

 F4F1A1

 F4F3D1

 F4F088

 F4F4EA

 F4F070

 F4F4FF

 F4EF57

 F4F5FF

 F4EE3F

 F4F6FF

 F4ED27

 F4F7FF

 F4EC0E

 F4F8FF

 F4EC00

 F4F9FF

Harmonies

Analogous

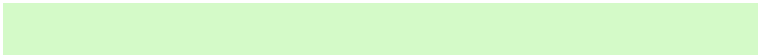
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9B9



F4F2B9



D4FAC8

Triad

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



F4F2B9



A3FCFF



FFDCFD

Complementary

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



F4F2B9



B9BBF4

Split Complementary

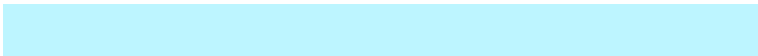
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



F4F2B9



BDF5FF

Square

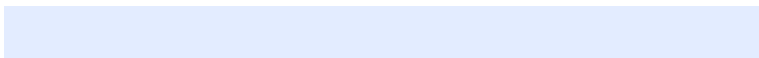
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



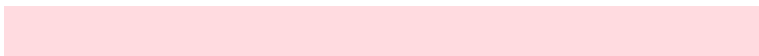
F4F2B9



A2FFFE



E3ECFF



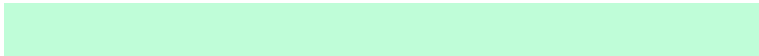
FFDBE0

Rectangle

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



F4F2B9



BFFDD8



E3ECFF



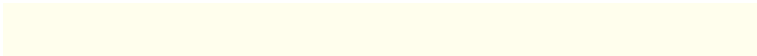
FFDEFF

Sweetspot

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



F4F2B9



FFFEED



F4B9BC



807F75



000000



808080

Same Dimension

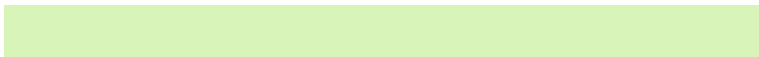
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F2B9



FFFCB5



D9F4B9



7A7A6E



BAB400



3B3900

Inverse Universe

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



B9BBF4



B5B8FF



D4B9F4



6E6F7A



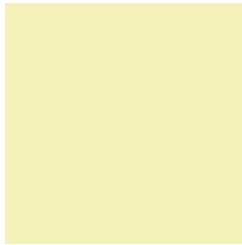
0006BA



00023B

Previews

White Background



This preview shows how the Hex color F4F2B9 looks on a white background.

Color Contrast Check

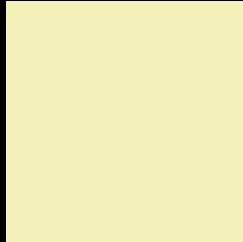
Large Text (above 18pt) WCAG AA × Fail

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 F4F2B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

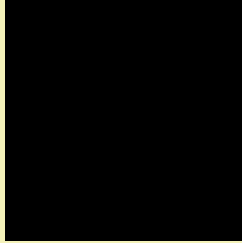
Any Text WCAG AA ✓ Pass

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 F4F2B9 Background



This preview shows how black text looks on a background with the Hex color F4F2B9.

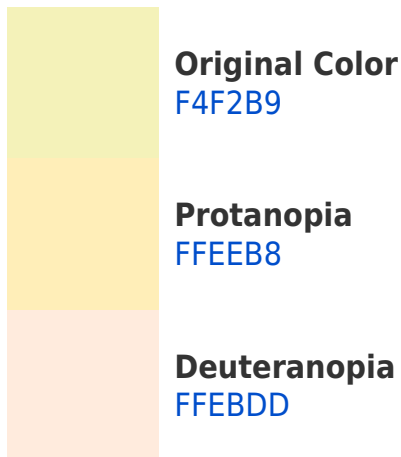


This preview shows how white text looks on a background with the Hex color F4F2B9.

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](#).

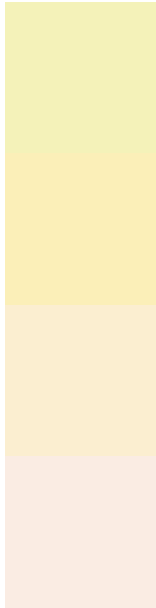
Dichromacy





Tritanopia
FDE9FB

Trichromacy



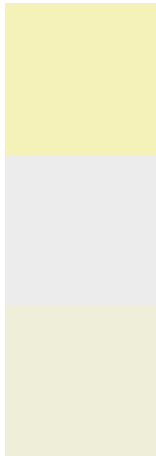
Original Color
F4F2B9

Protanomaly
FBEFB8

Deuteranomaly
FBEED0

Tritanomaly
FAECE3

Monochromacy



Original Color
F4F2B9

Achromatopsia
ECECEC

Achromatomaly
EFEED9

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F2B9 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 #F4F2B9 looks like.

```
.text, #text, p{  
    color:#F4F2B9  
}
```

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 #F4F2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F2B9
}
```

Border

The CSS property to change the border of an element to Hex F4F2B9 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
#F4F2B9 }
```

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

```
.border{ border-color:#F4F2B9 }
```

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

Here you see how a box with a 4 pixel #F4F2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F2B9; -webkit-box-shadow:4px 4px  
4px 4px #F4F2B9; box-shadow:4px 4px 4px  
4px #F4F2B9 }
```

Background

The CSS property to change the background color of an element to Hex F4F2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F2B9 }
```

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

```
.background{ background-color:#F4F2B9 }
```

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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