

Converting Colors

Hex(F4F4B4)

Have a look what the booklet for
Hex(F4F4B4) contains.

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Color

Hex(F4F4B4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F4F4B4 |
| RGB | 244, 244, 180 |
| RGB Percent | 96%, 96%, 71% |
| CMY | 0.0431, 0.0431, 0.2941 |
| CMYK | 0.00, 0.00, 0.26, 0.04 |
| HSL | 60°, 74%, 83% |
| HSV | 60°, 26%, 96% |
| XYZ | 77.8971, 87.2298, 55.9114 |
| YIQ | 236.7040, 20.5440, -19.9040 |

Conversions

Conversions Part 2

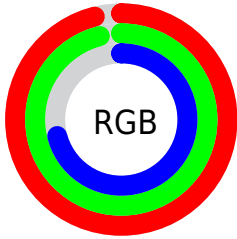
| Format | Color |
|-------------------------------------|---|
| RYB | 180, 244, 180 |
| Decimal | 16053428 |
| CIELab | 94.84, -9.83, 30.94 |
| CIELCh | 95, 32.463, 107.622 |
| Yxy | 87.2298, 0.3524, 0.3946 |
| Android (android.graphics.Color) | 4294243508 (0xFFFF4F4B4) |
| YUV | 236.7040, -27.9551, 6.3986 |
| Hunter-Lab | 93.3969, -14.5676, 29.8842 |

Details

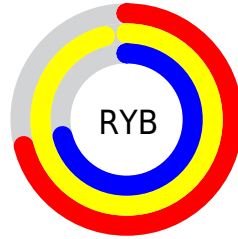
The Hex color **F4F4B4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4B4F4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFEC**, and **BBBC7F** is the 20% darker color. If you saturate the color by 10%, you get **F4F49C**, and if you desaturate by 10%, it is **F4F4CC**.

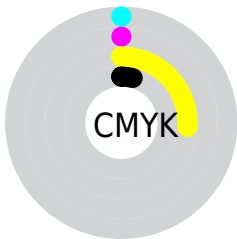
Distribution



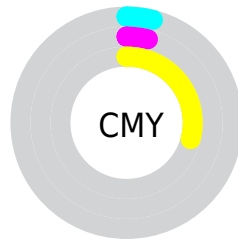
- Red (96%)
- Green (96%)
- Blue (71%)



- Red (71%)
- Yellow (96%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F4B4 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 F4F4B4 by changing the saturation by 10% instead.

 F4F4B4

 F4F4B4

FFFFFF

 D7D899

 FFFFEC

 BBBC7F

 A0A165

 85874D

 6B6D35

 52551E

 3A3E06

 232800

 021500

 F4F4B4

 F4F4B4

 F4F49C

 F4F4CC

 F4F483

 F4F4E5

 F4F46B

 F4F4FD

 F4F452

 F4F4FF

 F4F43A

 F4F422

 F4F409

 F4F400

Harmonies

Analogous

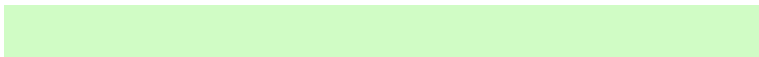
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEAB3



F4F4B4



D0FCC5

Triad

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



F4F4B4



99FEFF



FFDBFF

Complementary

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



F4F4B4



B4B4F4

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.



FFE2FF



F4F4B4



B8F7FF

Square

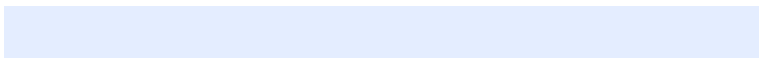
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4F4B4



96FFFF



E4EDFF



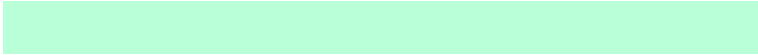
FFDADF

Rectangle

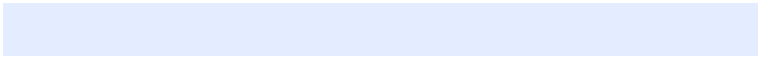
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F4B4



B9FFD7



E4EDFF



FFDDFF

Sweetspot

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



F4F4B4



FFFFEB



F4B4B4



808073



000000



808080

Same Dimension

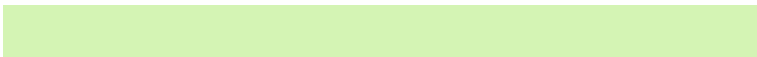
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F4B4



FFFFB0



D4F4B4



7A7A6E



BABA00



3B3B00

Inverse Universe

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



B4B4F4



B0B0FF



D4B4F4



6E6E7A



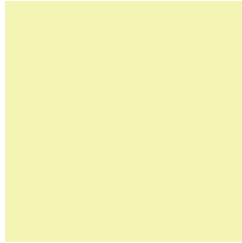
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F4F4B4 looks on a white background.

Color Contrast Check

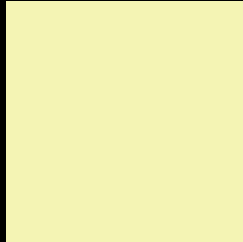
Large Text (above 18pt) WCAG AA × Fail

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 F4F4B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

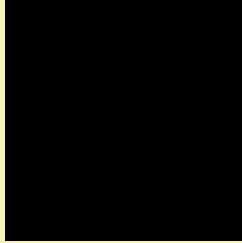
Any Text WCAG AA ✓ Pass

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 F4F4B4 Background



This preview shows how black text looks on a background with the Hex color F4F4B4.

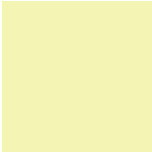
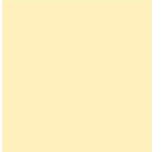
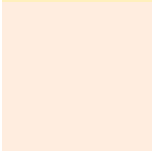


This preview shows how white text looks on a background with the Hex color F4F4B4.

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](#).

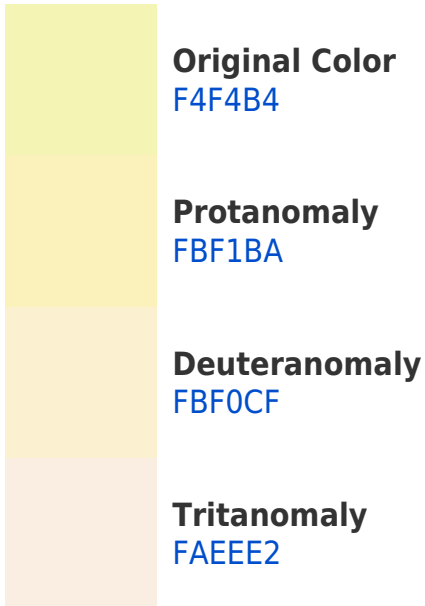
Dichromacy

| | |
|---|---------------------------------|
|  | Original Color F4F4B4 |
|  | Protanopia FFF0BD |
|  | Deuteranopia FFEDDF |

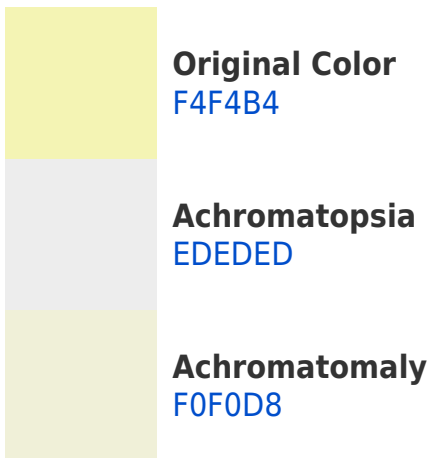


Tritanopia
FDEAFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4F4B4 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 #F4F4B4 looks like.

```
.text, #text, p{  
  color:#F4F4B4  
}
```

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 #F4F4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F4B4
}
```

Border

The CSS property to change the border of an element to Hex F4F4B4 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
#F4F4B4 }
```

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

```
.border{ border-color:#F4F4B4 }
```

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

Here you see how a box with a 4 pixel #F4F4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F4B4; -webkit-box-shadow:4px 4px  
4px 4px #F4F4B4; box-shadow:4px 4px 4px  
4px #F4F4B4 }
```

Background

The CSS property to change the background color of an element to Hex F4F4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F4B4 }
```

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

```
.background{ background-color:#F4F4B4 }
```

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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