

Converting Colors

Hex(F3F4D9)

Have a look what the booklet for
Hex(F3F4D9) contains.

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Color

Hex(F3F4D9)

Conversions

Conversions Part 1

Format	Color
Hex	F3F4D9
RGB	243, 244, 217
RGB Percent	95%, 96%, 85%
CMY	0.0471, 0.0431, 0.1490
CMYK	0.00, 0.00, 0.11, 0.04
HSL	62°, 55%, 90%
HSV	62°, 11%, 96%
XYZ	81.8372, 88.7658, 78.4659
YIQ	240.6230, 8.0710, -8.6090

Conversions

Conversions Part 2

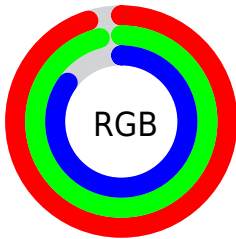
Format	Color
R_{YB}	217, 244, 218
Decimal	15987929
CIE _{Lab}	95.48, -4.86, 12.90
CIE _{LCh}	95, 13.785, 110.626
Yxy	88.7658, 0.3286, 0.3564
Android (android.graphics.Color)	4294178009 (0xFFFF3F4D9)
YUV	240.6230, -11.6461, 2.0846
Hunter-Lab	94.2156, -9.8293, 16.5723

Details

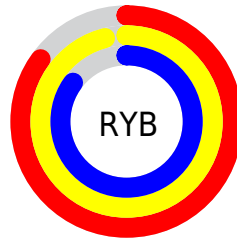
The Hex color **F3F4D9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DAD9F4**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BBBCA2** is the 20% darker color. If you saturate the color by 10%, you get **F2F4C1**, and if you desaturate by 10%, it is **F4F4F1**.

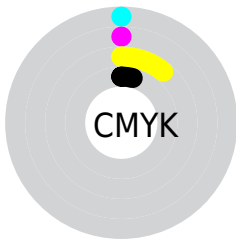
Distribution



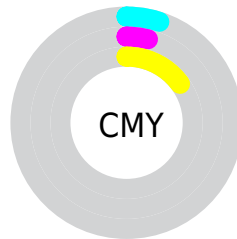
- Red (95%)
- Green (96%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F4D9 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 F3F4D9 by changing the saturation by 10% instead.

 F3F4D9

FFFFFF

 F3F4D9

 D7D8BD

 BBBCA2

 A0A188


 85876E

 6C6D56

 54553F

 3C3E29

 262814

 111400

 F3F4D9

 F3F4D9

 F2F4C1

 F4F4F1

 F1F4A8

 F5F4FF

 F0F490

 F6F4FF

 EFF477

 F7F4FF

 EEF45F

 F8F4FF

 EEF447

 F9F4FF

 EDF42E

 FAF4FF

 ECF416

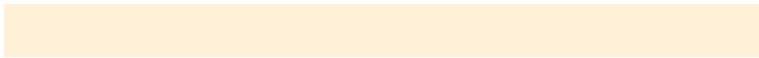
 FBF4FF

 EBF400

Harmonies

Analogous

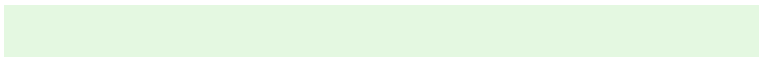
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0D8



F3F4D9



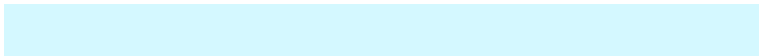
E4F8E1

Triad

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



F3F4D9



D4F8FF



FFE9F7

Complementary

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



F3F4D9



DAD9F4

Split Complementary

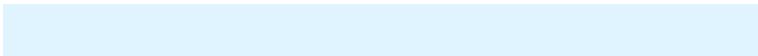
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



F3F4D9



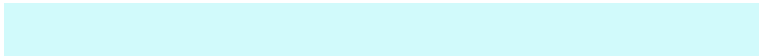
DFF4FF

Square

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



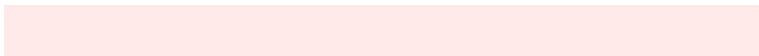
F3F4D9



D1FAFB



F0F0FF



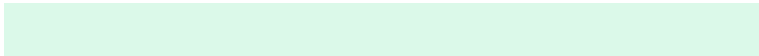
FFE9E9

Rectangle

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



F3F4D9



DBF9E9



F0F0FF



FFEAFB

Sweetspot

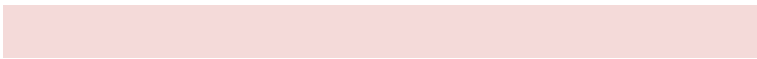
The Sweet Spot groups the original color and five complimentary colors.



F3F4D9



FFFFFF7



F4DAD9



7F807A



000000



808080

Same Dimension

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



F3F4D9



FEFFDE



E6F4D9



7A7A6E



B3BA00



383B00

Inverse Universe

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



DAD9F4



DFDEFF



E7D9F4



6F6E7A



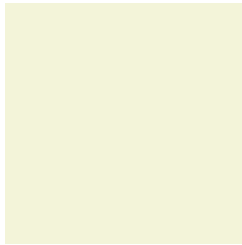
0700BA



02003B

Previews

White Background



This preview shows how the Hex color F3F4D9 looks on a white background.

Color Contrast Check

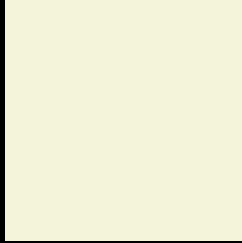
Large Text (above 18pt) WCAG AA × Fail

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 F3F4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

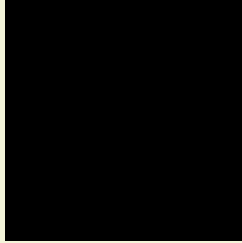
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

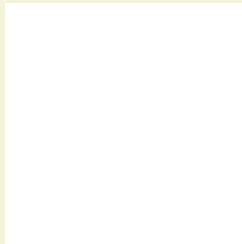
Any Text WCAG AAA ✓ Pass

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

Hex F3F4D9 Background



This preview shows how black text looks on a background with the Hex color F3F4D9.

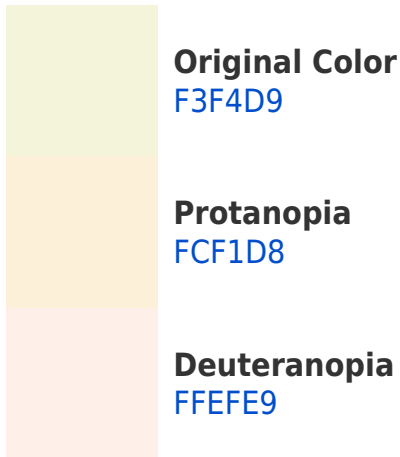


This preview shows how white text looks on a background with the Hex color F3F4D9.

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](#).

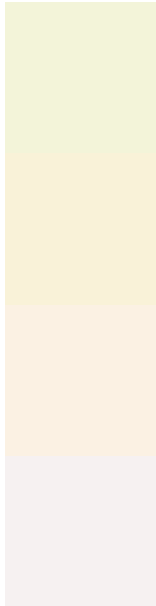
Dichromacy





Tritanopia
F8EFFF

Trichromacy



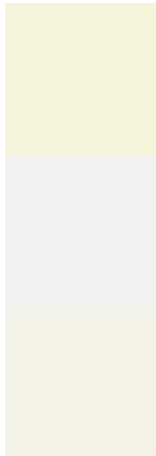
Original Color
F3F4D9

Protanomaly
F9F2D8

Deuteranomaly
FBF1E3

Tritanomaly
F6F1F1

Monochromacy



Original Color
F3F4D9

Achromatopsia
F1F1F1

Achromatomaly
F2F2E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F4D9 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 #F3F4D9 looks like.

```
.text, #text, p{  
    color:#F3F4D9  
}
```

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 #F3F4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F4D9
}
```

Border

The CSS property to change the border of an element to Hex F3F4D9 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
#F3F4D9 }
```

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

```
.border{ border-color:#F3F4D9 }
```

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

Here you see how a box with a 4 pixel #F3F4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F4D9; -webkit-box-shadow:4px 4px  
4px 4px #F3F4D9; box-shadow:4px 4px 4px  
4px #F3F4D9 }
```

Background

The CSS property to change the background color of an element to Hex F3F4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F4D9 }
```

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

```
.background{ background-color:#F3F4D9 }
```

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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