

Converting Colors

Hex(F4EFD8)

Have a look what the booklet for
Hex(F4EFD8) contains.

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Color

Hex(F4EFD8)

Conversions

Conversions Part 1

Format	Color
Hex	F4EFD8
RGB	244, 239, 216
RGB Percent	96%, 94%, 85%
CMY	0.0431, 0.0627, 0.1529
CMYK	0.00, 0.02, 0.11, 0.04
HSL	49°, 56%, 90%
HSV	49°, 11%, 96%
XYZ	80.5694, 85.9240, 77.3043
YIQ	237.8730, 10.3630, -6.0930

Conversions

Conversions Part 2

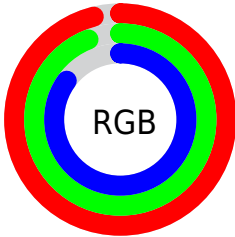
Format	Color
R _Y B	222, 244, 216
Decimal	16052184
CIE Lab	94.28, -2.14, 11.72
CIE LCh	94, 11.911, 100.357
Yxy	85.9240, 0.3305, 0.3524
Android (android.graphics.Color)	4294242264 (0xFFF4EFD8)
YUV	237.8730, -10.7834, 5.3734
Hunter-Lab	92.6952, -7.0668, 15.4410

Details

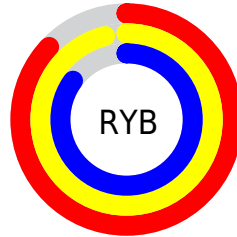
The Hex color **F4EFD8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D8DDF4**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB7A1** is the 20% darker color. If you saturate the color by 10%, you get **F4EBC0**, and if you desaturate by 10%, it is **F4F3F0**.

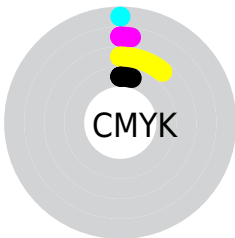
Distribution



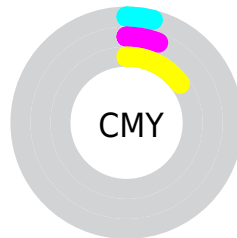
- Red (96%)
- Green (94%)
- Blue (85%)



- Red (87%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EFD8 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 F4EFD8 by changing the saturation by 10% instead.

 F4EFD8

FFFFFF

 F4EFD8

 D8D3BC

 BCB7A1

 A19C87


 86826E

 6D6955

 54513E

 3D3A28

 272514

 111000

 F4EFD8

 F4EFD8

 F4EBC0

 F4F3F0

 F4E6A7

 F4F8FF

 F4E28F

 F4FCFF

 F4DE76

 F4FFFF

 F4D95E

 F4D546

 F4D02D

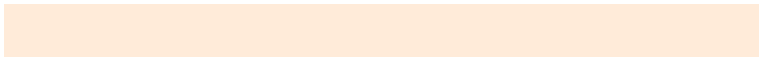
 F4CC15

 F4C800

Harmonies

Analogous

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



FFEBD9



F4EFD8



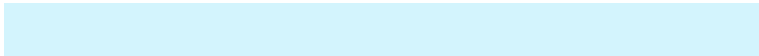
E7F2DD

Triad

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



F4EFD8



D3F4FD



FFE8F7

Complementary

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



F4EFD8



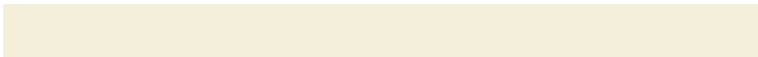
D8DDF4

Split Complementary

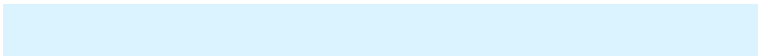
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6EAFF



F4EFD8



DBF2FF

Square

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



F4EFD8



D3F6F2



E8EEFF



FFE7EB

Rectangle

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



F4EFD8



DEF4E3



E8EEFF



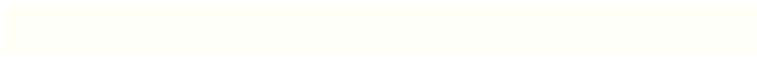
FEE8FA

Sweetspot

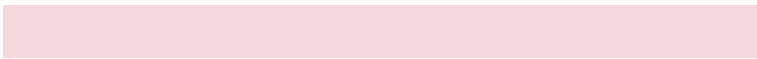
The Sweet Spot groups the original color and five complimentary colors.



F4EFD8



FFFEF7



F4D8DD



807F7A



000000



808080

Same Dimension

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



F4EFD8



FFF9DB



EBF4D8



7A786E



BA9900



3B3000

Inverse Universe

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



D8DDF4



DBE2FF



E1D8F4



6E707A



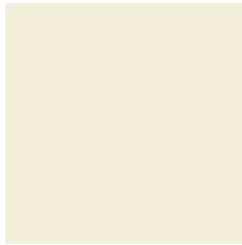
0021BA



000A3B

Previews

White Background



This preview shows how the Hex color F4EFD8 looks on a white background.

Color Contrast Check

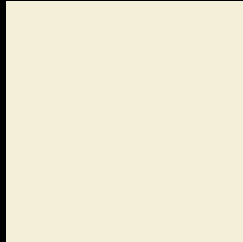
Large Text (above 18pt) WCAG AA × Fail

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 F4EFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

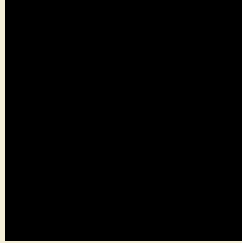
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

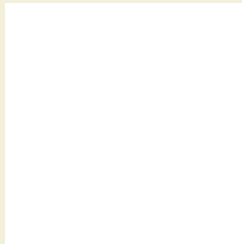
Any Text WCAG AAA ✓ Pass

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

Hex F4EFD8 Background



This preview shows how black text looks on a background with the Hex color F4EFD8.

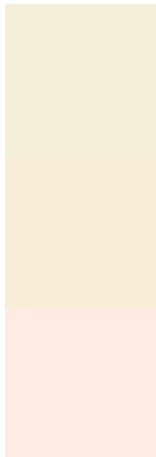


This preview shows how white text looks on a background with the Hex color F4EFD8.

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
F4EFD8

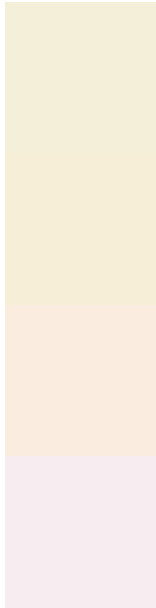
Protanopia
F8EED7

Deuteranopia
FFEAE4



Tritanopia
F9EAFC

Trichromacy



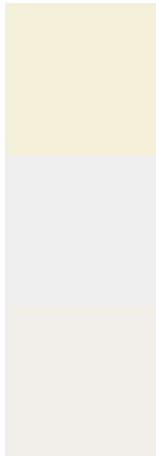
Original Color
F4EFD8

Protanomaly
F7EED7

Deuteranomaly
FBCEC0

Tritanomaly
F7ECEF

Monochromacy



Original Color
F4EFD8

Achromatopsia
EEEEEE

Achromatomaly
F0EEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex F4EFD8 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 #F4EFD8 looks like.

```
.text, #text, p{  
    color:#F4EFD8  
}
```

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 #F4EFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EFD8 }  
}
```

Border

The CSS property to change the border of an element to Hex F4EFD8 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 #F4EFD8 }  
}
```

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

```
.border{ border-color:#F4EFD8 }
```

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

Here you see how a box with a 4 pixel #F4EFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EFD8; -webkit-box-shadow:4px 4px  
4px 4px #F4EFD8; box-shadow:4px 4px 4px  
4px #F4EFD8 }
```

Background

The CSS property to change the background color of an element to Hex F4EFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EFD8 }
```

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

```
.background{ background-color:#F4EFD8 }
```

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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