

Converting Colors

Hex(F8F7E6)

Have a look what the booklet for
Hex(F8F7E6) contains.

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Color

Hex(F8F7E6)

Conversions

Conversions Part 1

Format	Color
Hex	F8F7E6
RGB	248, 247, 230
RGB Percent	97%, 97%, 90%
CMY	0.0275, 0.0314, 0.0980
CMYK	0.00, 0.00, 0.07, 0.03
HSL	57°, 56%, 94%
HSV	57°, 7%, 97%
XYZ	86.2551, 92.1912, 88.1115
YIQ	245.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

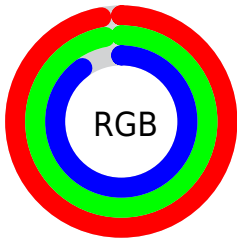
Format	Color
R _Y B	231, 248, 230
Decimal	16316390
CIE Lab	96.90, -2.55, 8.28
CIE LCh	97, 8.661, 107.117
Yxy	92.1912, 0.3236, 0.3459
Android (android.graphics.Color)	4294506470 (0xFFFF8F7E6)
YUV	245.3610, -7.5730, 2.3144
Hunter-Lab	96.0162, -7.6749, 12.8026

Details

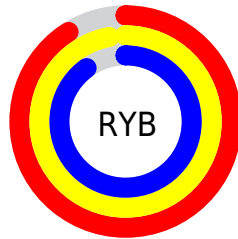
The Hex color **F8F7E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6E7F8**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C0BFAF** is the 20% darker color. If you saturate the color by 10%, you get **F8F6CD**, and if you desaturate by 10%, it is **F8F8FF**.

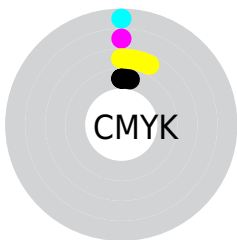
Distribution



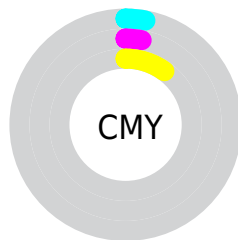
- Red (97%)
- Green (97%)
- Blue (90%)



- Red (91%)
- Yellow (97%)
- Blue (90%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F7E6 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 F8F7E6 by changing the saturation by 10% instead.

 F8F7E6

FFFFFF

 F8F7E6

 DBDBCA

 C0BFAF

 A4A494


 8A897A

 717061

 58584A

 414033

 2B2A1E

 171605

 F8F7E6

 F8F7E6

 F8F6CD

 F8F8FF

 F8F4B4

 F8FAFF

 F8F39C

 F8FBFF

 F8F183

 F8FDFF

 F8F06A

 F8FEFF

 F8EF51

 F8FFFF

 F8ED38

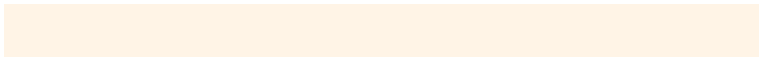
 F8EC20

 F8EB07

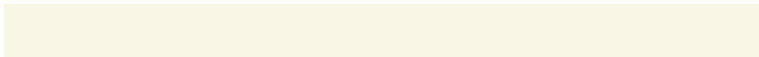
Harmonies

Analogous

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



FFF4E6



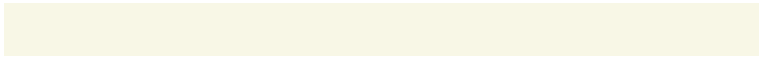
F8F7E6



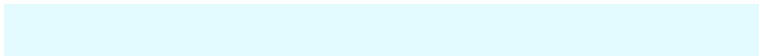
EEF9EA

Triad

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



F8F7E6



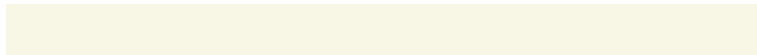
E3FAFF



FFF1FA

Complementary

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



F8F7E6



E6E7F8

Split Complementary

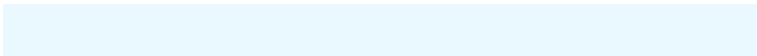
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF3FF



F8F7E6



EAF8FF

Square

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



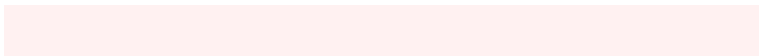
F8F7E6



E2FBFB



F3F5FF



FFF1F1

Rectangle

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



F8F7E6



E8FBEF



F3F5FF



FFF1FD

Sweetspot

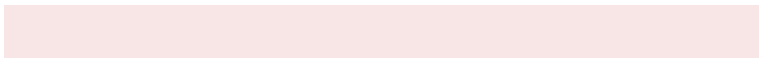
The Sweet Spot groups the original color and five complimentary colors.



F8F7E6



FFFFFFA



F8E6E7



807F7D



000000



808080

Same Dimension

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



F8F7E6



FFFEE8



F0F8E6



7D7C70



BDB200



3D3A00

Inverse Universe

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



E6E7F8



E8E9FF



EEE6F8



70717D



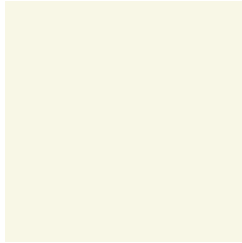
000ABD



00033D

Previews

White Background



This preview shows how the Hex color F8F7E6 looks on a white background.

Color Contrast Check

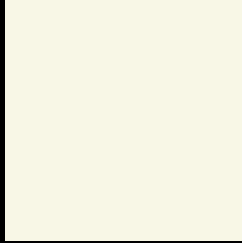
Large Text (above 18pt) WCAG AA × Fail

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 F8F7E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

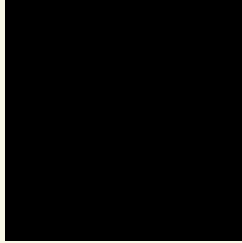
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

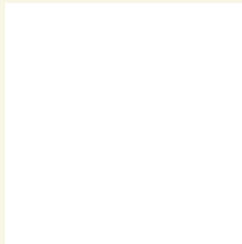
Any Text WCAG AAA ✓ Pass

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

Hex F8F7E6 Background



This preview shows how black text looks on a background with the Hex color F8F7E6.

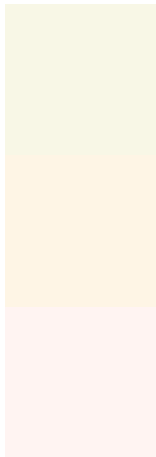


This preview shows how white text looks on a background with the Hex color F8F7E6.

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
F8F7E6

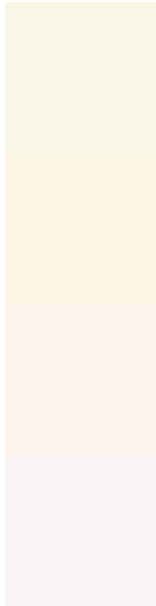
Protanopia
FEF5E5

Deuteranopia
FFF4F2



Tritanopia
FAF4FF

Trichromacy



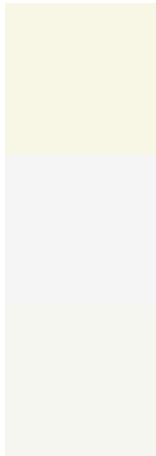
Original Color
F8F7E6

Protanomaly
FCF6E5

Deuteranomaly
FCF5EE

Tritanomaly
F9F5F6

Monochromacy



Original Color
F8F7E6

Achromatopsia
F5F5F5

Achromatomaly
F6F6F0

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F7E6 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 #F8F7E6 looks like.

```
.text, #text, p{  
    color:#F8F7E6  
}
```

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 #F8F7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F7E6
}
```

Border

The CSS property to change the border of an element to Hex F8F7E6 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
#F8F7E6 }
```

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

```
.border{ border-color:#F8F7E6 }
```

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

Here you see how a box with a 4 pixel #F8F7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F7E6; -webkit-box-shadow:4px 4px  
4px 4px #F8F7E6; box-shadow:4px 4px 4px  
4px #F8F7E6 }
```

Background

The CSS property to change the background color of an element to Hex F8F7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F7E6 }
```

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

```
.background{ background-color:#F8F7E6 }
```

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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