

Converting Colors

Hex(F8F1C6)

Have a look what the booklet for
Hex(F8F1C6) contains.

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Color

Hex(F8F1C6)

Conversions

Conversions Part 1

Format	Color
Hex	F8F1C6
RGB	248, 241, 198
RGB Percent	97%, 95%, 78%
CMY	0.0275, 0.0549, 0.2235
CMYK	0.00, 0.03, 0.20, 0.03
HSL	52°, 78%, 87%
HSV	52°, 20%, 97%
XYZ	80.3597, 86.9443, 65.9726
YIQ	238.1910, 17.9750, -11.8890

Conversions

Conversions Part 2

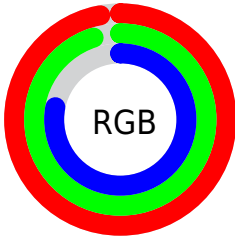
Format	Color
R_{YB}	206, 248, 198
Decimal	16314822
CIE _{Lab}	94.71, -4.43, 21.65
CIE _{LCh}	95, 22.097, 101.555
Yxy	86.9443, 0.3445, 0.3727
Android (android.graphics.Color)	4294504902 (0xFFFF8F1C6)
YUV	238.1910, -19.8142, 8.6025
Hunter-Lab	93.2439, -9.3415, 23.3215

Details

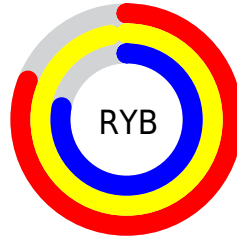
The Hex color **F8F1C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6CDF8**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB990** is the 20% darker color. If you saturate the color by 10%, you get **F8EEAD**, and if you desaturate by 10%, it is **F8F4DF**.

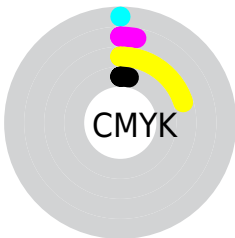
Distribution



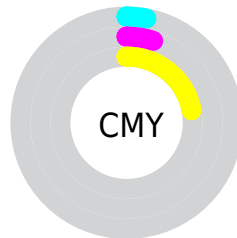
- Red (97%)
- Green (95%)
- Blue (78%)



- Red (81%)
- Yellow (97%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F1C6 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 F8F1C6 by changing the saturation by 10% instead.

 F8F1C6

 F8F1C6

FFFFFF

 DBD5AB

 BFB990

 A49E76

 89845D

 6F6B45

 57532F

 3F3C19

 292600

 0E1200

 F8F1C6

 F8F1C6

 F8EEAD

 F8F4DF

 F8EA94

 F8F8F8

 F8E77C

 F8FBFF

 F8E363

 F8FFFF

 F8E04A

 F8DC31

 F8D918

 F8D500

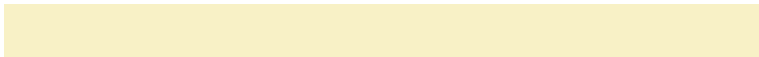
Harmonies

Analogous

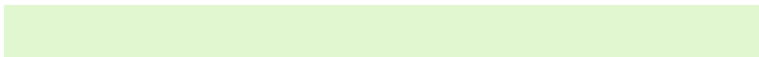
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEAC8



F8F1C6



E0F7CF

Triad

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



F8F1C6



B9FAFF



FFE2FE

Complementary

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



F8F1C6



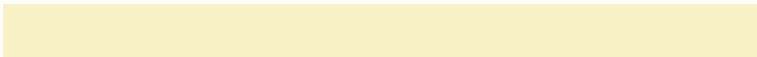
C6CDF8

Split Complementary

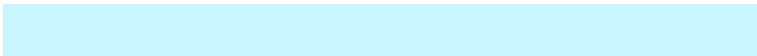
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEE8FF



F8F1C6



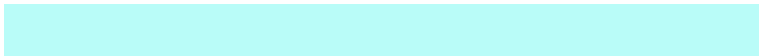
C8F6FF

Square

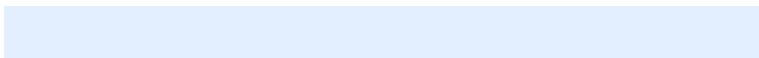
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8F1C6



B9FCF8



E3EFFF



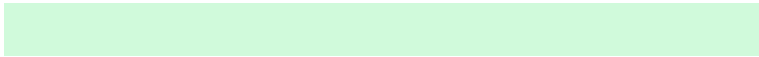
FFE1E8

Rectangle

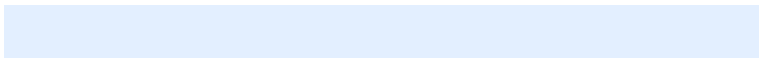
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8F1C6



D0FADB



E3EFFF



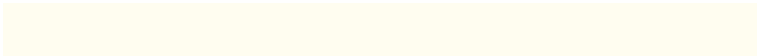
FFE4FF

Sweetspot

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



F8F1C6



FFFDF0



F8C6CE



807E77



000000



808080

Same Dimension

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



F8F1C6



FFF6C2



E7F8C6



7D7B70



BDA200



3D3500

Inverse Universe

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



C6CDF8



C2CAFF



D7C6F8



70727D



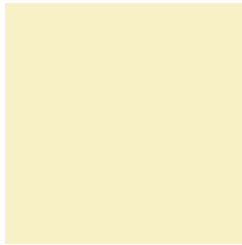
001ABD



00093D

Previews

White Background



This preview shows how the Hex color F8F1C6 looks on a white background.

Color Contrast Check

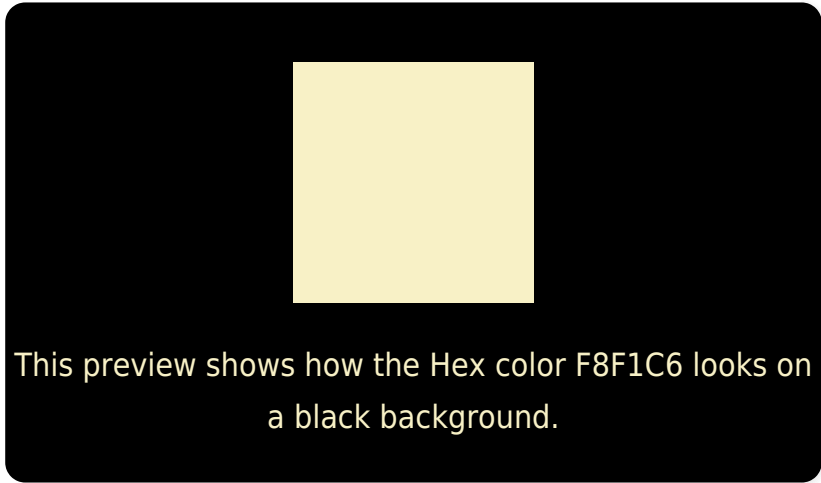
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

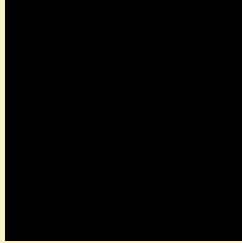
Any Text WCAG AA ✓ Pass

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 F8F1C6 Background



This preview shows how black text looks on a background with the Hex color F8F1C6.

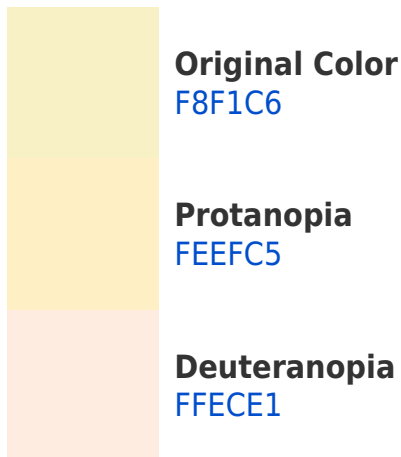


This preview shows how white text looks on a background with the Hex color F8F1C6.

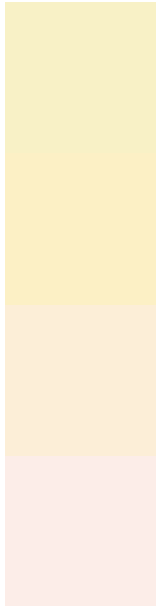
Color Blindness Simulation

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



Trichromacy



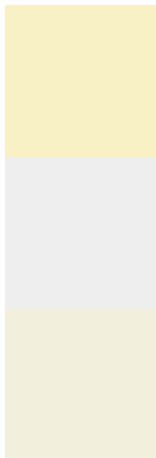
Original Color
F8F1C6

Protanomaly
FCF0C5

Deuteranomaly
FCEED7

Tritanomaly
FCEDE8

Monochromacy



Original Color
F8F1C6

Achromatopsia
EEEEEE

Achromatomaly
F2EFDf

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F1C6 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 #F8F1C6 looks like.

```
.text, #text, p{  
    color:#F8F1C6  
}
```

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 #F8F1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F1C6
}
```

Border

The CSS property to change the border of an element to Hex F8F1C6 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
#F8F1C6 }
```

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

```
.border{ border-color:#F8F1C6 }
```

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

Here you see how a box with a 4 pixel #F8F1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F1C6; -webkit-box-shadow:4px 4px  
4px 4px #F8F1C6; box-shadow:4px 4px 4px  
4px #F8F1C6 }
```

Background

The CSS property to change the background color of an element to Hex F8F1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F1C6 }
```

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

```
.background{ background-color:#F8F1C6 }
```

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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