

Converting Colors

Hex(F8F0B7)

Have a look what the booklet for
Hex(F8F0B7) contains.

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Color

Hex(F8F0B7)

Conversions

Conversions Part 1

Format	Color
Hex	F8F0B7
RGB	248, 240, 183
RGB Percent	97%, 94%, 72%
CMY	0.0275, 0.0588, 0.2824
CMYK	0.00, 0.03, 0.26, 0.03
HSL	53°, 82%, 85%
HSV	53°, 26%, 97%
XYZ	78.4187, 85.6955, 57.2075
YIQ	235.8940, 23.0650, -16.0310

Conversions

Conversions Part 2

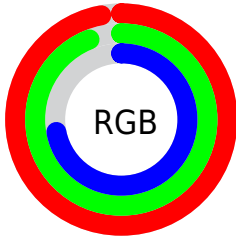
Format	Color
R_{YB}	192, 248, 183
Decimal	16314551
CIE _{Lab}	94.18, -5.97, 28.58
CIE _{LCh}	94, 29.201, 101.793
Yxy	85.6955, 0.3543, 0.3872
Android (android.graphics.Color)	4294504631 (0xFFFF8F0B7)
YUV	235.8940, -26.0767, 10.6170
Hunter-Lab	92.5719, -10.7913, 28.1603

Details

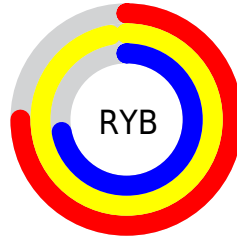
The Hex color **F8F0B7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B7BFF8**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB882** is the 20% darker color. If you saturate the color by 10%, you get **F8ED9E**, and if you desaturate by 10%, it is **F8F3D0**.

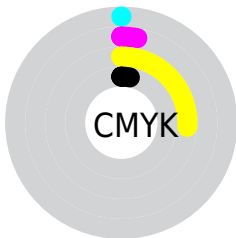
Distribution



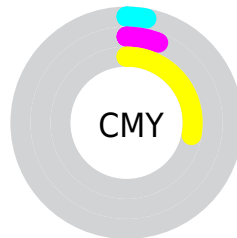
- Red (97%)
- Green (94%)
- Blue (72%)



- Red (75%)
- Yellow (97%)
- Blue (72%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (6%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F0B7 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 F8F0B7 by changing the saturation by 10% instead.

 F8F0B7

 F8F0B7

FFFFFF

 DBD49C

 FFFFEF

 BFB882

 A39D68

 898350

 6F6A38

 555221

 3D3B0B

 272600

 081200

 F8F0B7

 F8F0B7

 F8ED9E

 F8F3D0

 F8EA85

 F8F6E9

 F8E76D

 F8F9FF

 F8E454

 F8FCFF

 F8E13B

 F8FFFF

 F8DE22

 F8DB09

 F8D900

Harmonies

Analogous

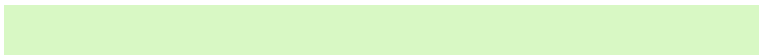
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7B9



F8F0B7



D8F8C4

Triad

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



F8F0B7



A0FCFF



FFDCFF

Complementary

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



F8F0B7



B7BFF8

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.



FFE3FF



F8F0B7



B7F6FF

Square

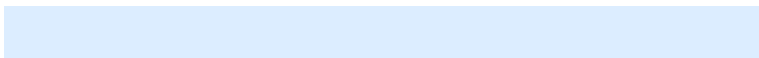
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8F0B7



A2FEF9



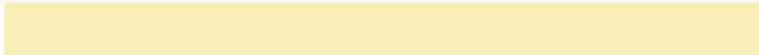
DCEDFF



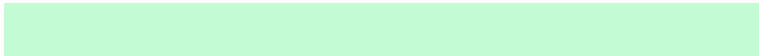
FFDAE4

Rectangle

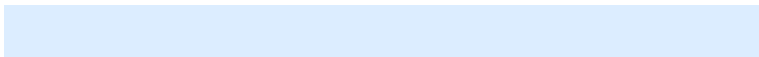
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8F0B7



C3FCD3



DCEDFF



FFDEFF

Sweetspot

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



F8F0B7



FFFCEB



F8B7C0



807E73



000000



808080

Same Dimension

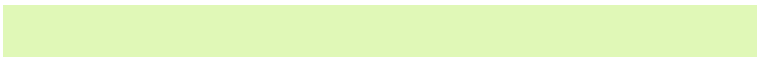
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8F0B7



FFF5B0



E0F8B7



7D7B70



BDA500



3D3600

Inverse Universe

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



B7BFF8



B0BAFF



CFB7F8



70727D



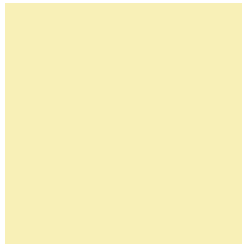
0017BD



00083D

Previews

White Background



This preview shows how the Hex color F8F0B7 looks on a white background.

Color Contrast Check

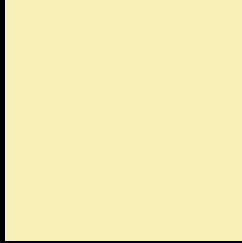
Large Text (above 18pt) WCAG AA × Fail

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 F8F0B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

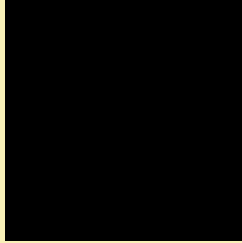
Any Text WCAG AA ✓ Pass

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 F8F0B7 Background



This preview shows how black text looks on a background with the Hex color F8F0B7.

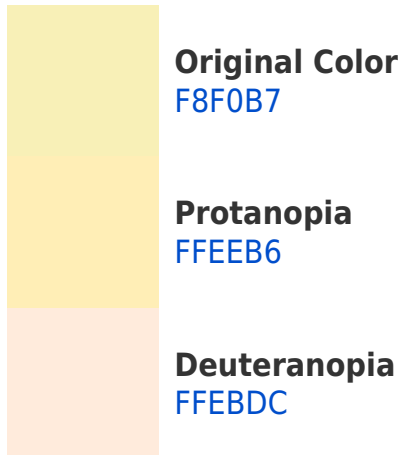


This preview shows how white text looks on a background with the Hex color F8F0B7.

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](#).

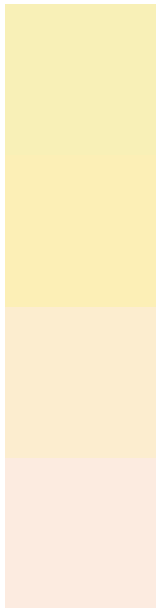
Dichromacy





Tritanopia
FFE8F8

Trichromacy



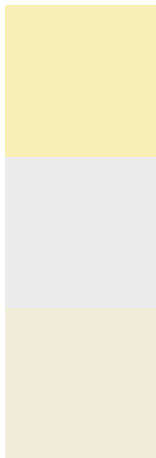
Original Color
F8F0B7

Protanomaly
FCEFB6

Deuteranomaly
FCEDCF

Tritanomaly
FCEBE0

Monochromacy



Original Color
F8F0B7

Achromatopsia
ECECEC

Achromatomaly
F0EDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F0B7 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 #F8F0B7 looks like.

```
.text, #text, p{  
    color:#F8F0B7  
}
```

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 #F8F0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F0B7
}
```

Border

The CSS property to change the border of an element to Hex F8F0B7 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
#F8F0B7 }
```

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

```
.border{ border-color:#F8F0B7 }
```

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

Here you see how a box with a 4 pixel #F8F0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F0B7; -webkit-box-shadow:4px 4px  
4px 4px #F8F0B7; box-shadow:4px 4px 4px  
4px #F8F0B7 }
```

Background

The CSS property to change the background color of an element to Hex F8F0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F0B7 }
```

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

```
.background{ background-color:#F8F0B7 }
```

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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