

Converting Colors

Hex(F7F1B7)

Have a look what the booklet for
Hex(F7F1B7) contains.

Hex(F7F1B7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7F1B7)

Conversions

Conversions Part 1

Format	Color
Hex	F7F1B7
RGB	247, 241, 183
RGB Percent	97%, 95%, 72%
CMY	0.0314, 0.0549, 0.2824
CMYK	0.00, 0.02, 0.26, 0.03
HSL	54°, 80%, 84%
HSV	54°, 26%, 97%
XYZ	78.3603, 86.1036, 57.2894
YIQ	236.1820, 22.1940, -16.7660

Conversions

Conversions Part 2

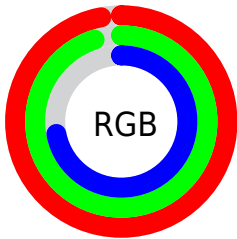
Format	Color
R_{YB}	190, 247, 183
Decimal	16249271
CIE _{Lab}	94.36, -6.84, 28.81
CIE _{LCh}	94, 29.609, 103.351
Yxy	86.1036, 0.3534, 0.3883
Android (android.graphics.Color)	4294439351 (0xFFFF7F1B7)
YUV	236.1820, -26.2187, 9.4874
Hunter-Lab	92.7921, -11.6478, 28.3491

Details

The Hex color **F7F1B7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B7BDF7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB982** is the 20% darker color. If you saturate the color by 10%, you get **F7EF9E**, and if you desaturate by 10%, it is **F7F3D0**.

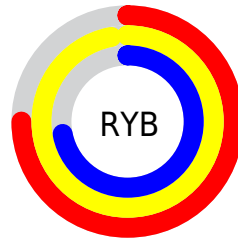
Distribution



Red (97%)

Green (95%)

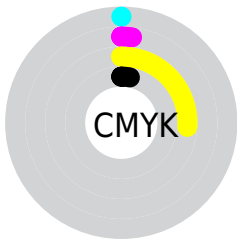
Blue (72%)



Red (75%)

Yellow (97%)

Blue (72%)

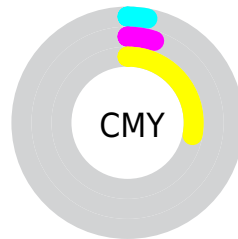


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (3%)



Cyan (3%)

Magenta (5%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F1B7 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 F7F1B7 by changing the saturation by 10% instead.

 F7F1B7

 F7F1B7

FFFFFF

 DAD59C

 FFFFEF

 BEB982

 A29E68

 888450

 6E6B38

 555321

 3C3C0A

 262600

 071200

 F7F1B7

 F7F1B7

 F7EF9E

 F7F3D0

 F7EC86

 F7F6E8

 F7EA6D

 F7F8FF

 F7E854

 F7FAFF

 F7E53C

 F7FDFF

 F7E323

 F7FFFF

 F7E10A

 F7E000

Harmonies

Analogous

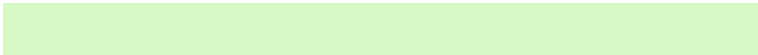
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7B9



F7F1B7



D7F9C5

Triad

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



F7F1B7



A0FCFF



FFDCFF

Complementary

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



F7F1B7



B7BDF7

Split Complementary

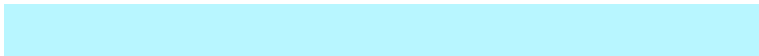
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



F7F1B7



B8F6FF

Square

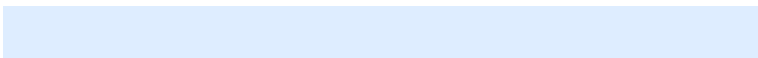
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F1B7



A1FFFB



DEEDFF



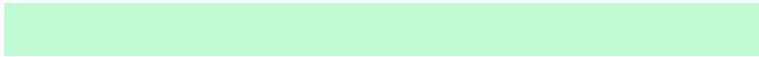
FFDAE3

Rectangle

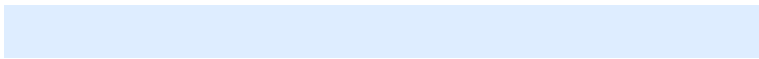
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F1B7



C1FDD4



DEEDFF



FFDEFF

Sweetspot

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



F7F1B7



FFFDEB



F7B7BD



807E73



000000



808080

Same Dimension

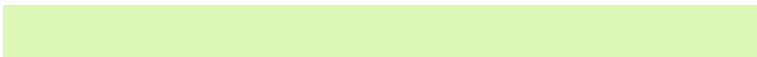
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7F1B7



FFF8B0



DDF7B7



7A796E



BAA900



3B3500

Inverse Universe

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



B7BDF7



B0B7FF



D1B7F7



6E6F7A



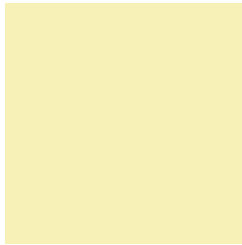
0011BA



00053B

Previews

White Background



This preview shows how the Hex color F7F1B7 looks on a white background.

Color Contrast Check

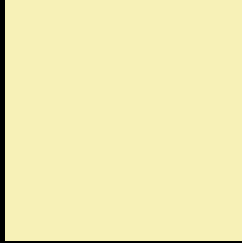
Large Text (above 18pt) WCAG AA × Fail

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 F7F1B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

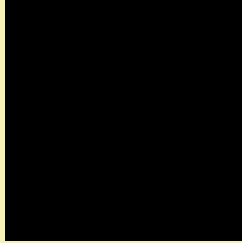
Any Text WCAG AA ✓ Pass

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 F7F1B7 Background



This preview shows how black text looks on a background with the Hex color F7F1B7.

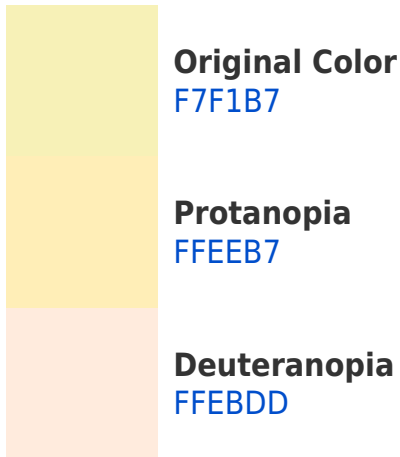


This preview shows how white text looks on a background with the Hex color F7F1B7.

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](#).

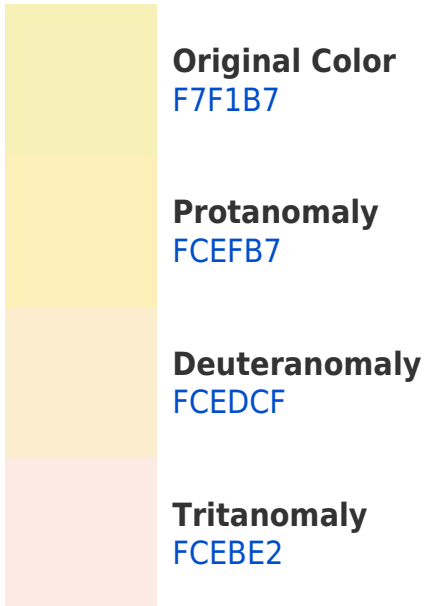
Dichromacy



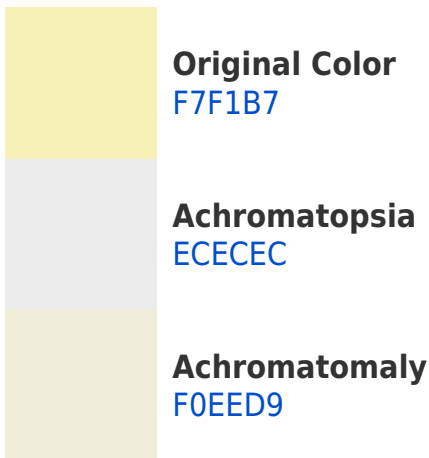


Tritanopia
FFE8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7F1B7 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 #F7F1B7 looks like.

```
.text, #text, p{  
    color:#F7F1B7  
}
```

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 #F7F1B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F1B7
}
```

Border

The CSS property to change the border of an element to Hex F7F1B7 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
#F7F1B7 }
```

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

```
.border{ border-color:#F7F1B7 }
```

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

Here you see how a box with a 4 pixel #F7F1B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F1B7; -webkit-box-shadow:4px 4px  
4px 4px #F7F1B7; box-shadow:4px 4px 4px  
4px #F7F1B7 }
```

Background

The CSS property to change the background color of an element to Hex F7F1B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F1B7 }
```

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

```
.background{ background-color:#F7F1B7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor