

Converting Colors

Hex(F7F1B2)

Have a look what the booklet for
Hex(F7F1B2) contains.

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Color

Hex(F7F1B2)

Conversions

Conversions Part 1

Format	Color
Hex	F7F1B2
RGB	247, 241, 178
RGB Percent	97%, 95%, 70%
CMY	0.0314, 0.0549, 0.3020
CMYK	0.00, 0.02, 0.28, 0.03
HSL	55°, 81%, 83%
HSV	55°, 28%, 97%
XYZ	77.8490, 85.8991, 54.5966
YIQ	235.6120, 23.7990, -18.3210

Conversions

Conversions Part 2

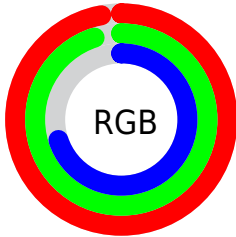
Format	Color
RYB	185, 247, 178
Decimal	16249266
CIELab	94.27, -7.48, 31.23
CIElCh	94, 32.113, 103.474
Yxy	85.8991, 0.3565, 0.3934
Android (android.graphics.Color)	4294439346 (0xFFFF7F1B2)
YUV	235.6120, -28.4027, 9.9873
Hunter-Lab	92.6818, -12.2603, 29.9509

Details

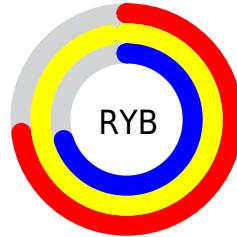
The Hex color **F7F1B2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B2B8F7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFEA**, and **BEB97D** is the 20% darker color. If you saturate the color by 10%, you get **F7EF99**, and if you desaturate by 10%, it is **F7F3CB**.

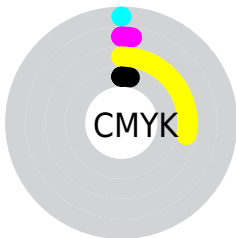
Distribution



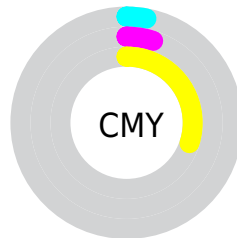
- Red (97%)
- Green (95%)
- Blue (70%)



- Red (73%)
- Yellow (97%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F1B2 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 F7F1B2 by changing the saturation by 10% instead.

 F7F1B2

 F7F1B2

FFFFFF

 DAD597

 FFFFEA

 BEB97D

 A29E63

 87844B

 6D6B33

 54531C

 3C3C04

 252600

 051300

 F7F1B2

 F7F1B2

 F7EF99

 F7F3CB

 F7ED81

 F7F5E3

 F7EB68

 F7F7FC

 F7E84F

 F7FAFF

 F7E636

 F7FCFF

 F7E41E

 F7FEFF

 F7E205

 F7FFFF

 F7E200

Harmonies

Analogous

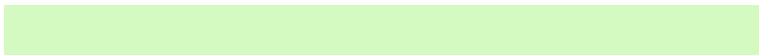
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7B4



F7F1B2



D4FAC1

Triad

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



F7F1B2



96DFF



FFDAFF

Complementary

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



F7F1B2



B2B8F7

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.



FFE2FF



F7F1B2



B2F7FF

Square

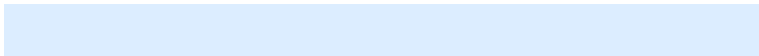
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F1B2



98FFFC



DCEDFF



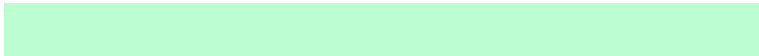
FFD8E1

Rectangle

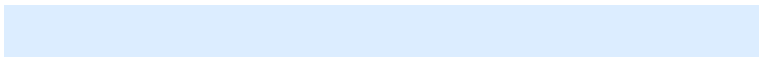
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F1B2



BCFDD2



DCEDFF



FFDCFF

Sweetspot

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



F7F1B2



FFFDEB



F7B2B9



807E73



000000



808080

Same Dimension

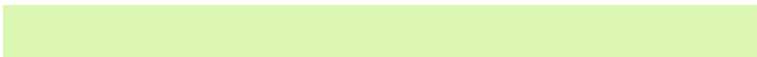
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7F1B2



FFF7A8



DBF7B2



7A796E



BAAA00



3B3600

Inverse Universe

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



B2B8F7



A8B0FF



CEB2F7



6E6F7A



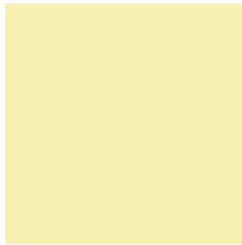
0010BA



00053B

Previews

White Background



This preview shows how the Hex color F7F1B2 looks on a white background.

Color Contrast Check

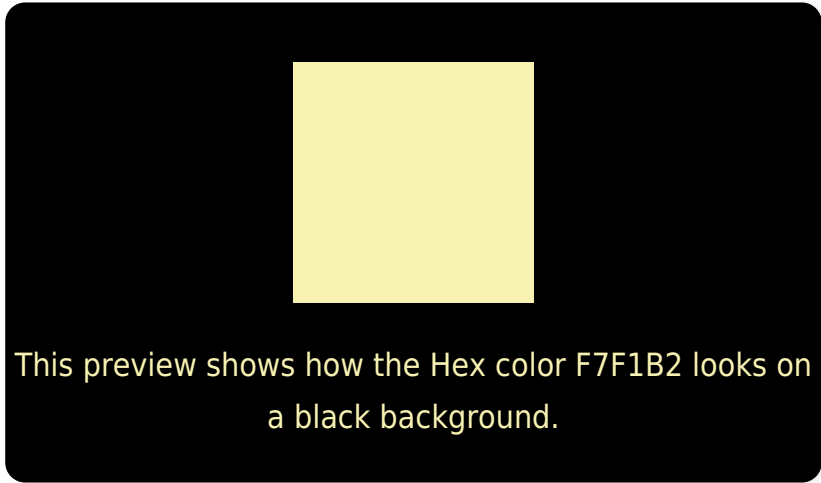
Large Text (above 18pt) WCAG AA × Fail

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 F7F1B2 Background



This preview shows how black text looks on a background with the Hex color F7F1B2.

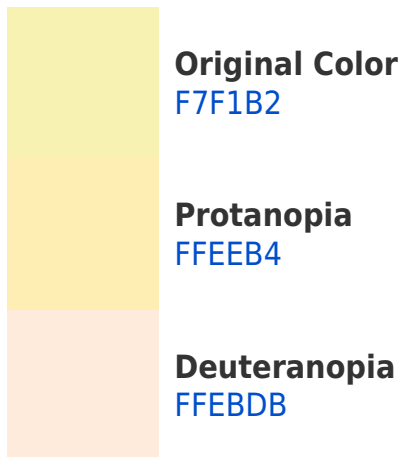


This preview shows how white text looks on a background with the Hex color F7F1B2.

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](#).

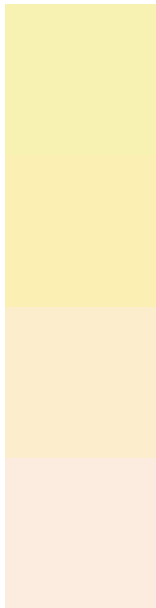
Dichromacy





Tritanopia
FFE8F9

Trichromacy



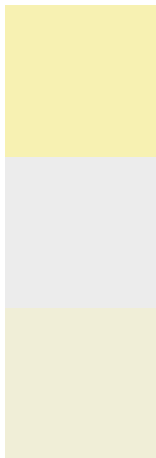
Original Color
F7F1B2

Protanomaly
FCEFB3

Deuteranomaly
FCEDCC

Tritanomaly
FCEBDF

Monochromacy



Original Color
F7F1B2

Achromatopsia
ECECEC

Achromatomaly
F0EED7

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F1B2 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 #F7F1B2 looks like.

```
.text, #text, p{  
    color:#F7F1B2  
}
```

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 #F7F1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F1B2
}
```

Border

The CSS property to change the border of an element to Hex F7F1B2 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
#F7F1B2 }
```

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

```
.border{ border-color:#F7F1B2 }
```

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

Here you see how a box with a 4 pixel #F7F1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F1B2; -webkit-box-shadow:4px 4px  
4px 4px #F7F1B2; box-shadow:4px 4px 4px  
4px #F7F1B2 }
```

Background

The CSS property to change the background color of an element to Hex F7F1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F1B2 }
```

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

```
.background{ background-color:#F7F1B2 }
```

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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