

Converting Colors

Hex(F6EBA1)

Have a look what the booklet for
Hex(F6EBA1) contains.

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Color

Hex(F6EBA1)

Conversions

Conversions Part 1

Format	Color
Hex	F6EBA1
RGB	246, 235, 161
RGB Percent	96%, 92%, 63%
CMY	0.0353, 0.0784, 0.3686
CMYK	0.00, 0.04, 0.35, 0.04
HSL	52°, 83%, 80%
HSV	52°, 35%, 96%
XYZ	74.1474, 81.5827, 45.5573
YIQ	229.8530, 30.3100, -20.6820

Conversions

Conversions Part 2

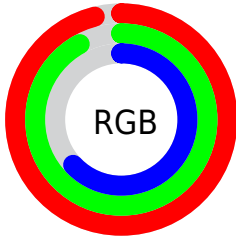
Format	Color
RYB	174, 246, 161
Decimal	16182177
CIELab	92.39, -6.92, 37.29
CIElCh	92, 37.929, 100.511
Yxy	81.5827, 0.3684, 0.4053
Android (android.graphics.Color)	4294372257 (0xFFFF6EBA1)
YUV	229.8530, -33.9445, 14.1609
Hunter-Lab	90.3231, -11.5326, 33.3215

Details

The Hex color **F6EBA1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A1ACF6**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFD8**, and **BDB36C** is the 20% darker color. If you saturate the color by 10%, you get **F6E888**, and if you desaturate by 10%, it is **F6EEBA**.

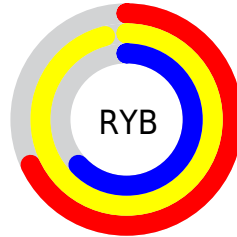
Distribution



Red (96%)

Green (92%)

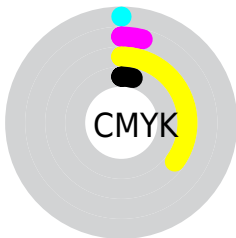
Blue (63%)



Red (68%)

Yellow (96%)

Blue (63%)

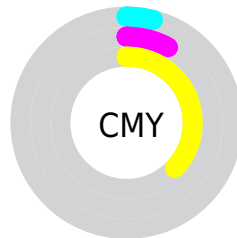


Cyan (0%)

Magenta (4%)

Yellow (35%)

Black (4%)



Cyan (4%)

Magenta (8%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EBA1 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 F6EBA1 by changing the saturation by 10% instead.

 F6EBA1

FFFFFF

 FFFFD8

 FFFFF5

 F6EBA1

 D9CF86

 BDB36C

 A19953

 867F3B

 6B6623

 524E09

 3A3700

 212200

 000D00

 F6EBA1

 F6EBA1

 F6E888

 F6EEBA

 F6E570

 F6F1D2

 F6E157

 F6F5EB

 F6DE3F

 F6F8FF

 F6DB26

 F6FBFF

 F6D80D

 F6FEFF

 F6D600

 F6FFFF

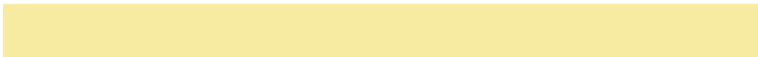
Harmonies

Analogous

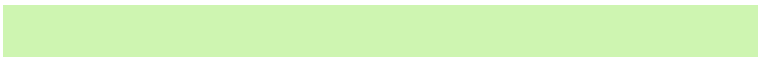
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFA5



F6EBA1



CEF5B1

Triad

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



F6EBA1



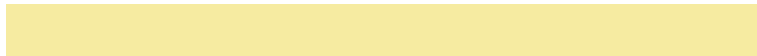
75FBFF



FFD1FF

Complementary

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



F6EBA1



A1ACF6

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.



FFDBFF



F6EBA1



97F4FF

Square

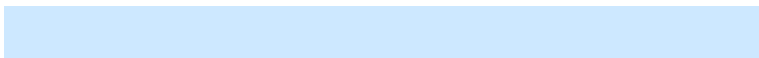
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EBA1



7EFD5



CDE8FF



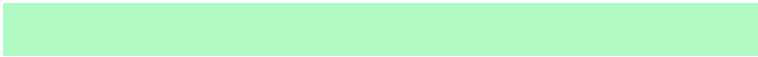
FFCEDD

Rectangle

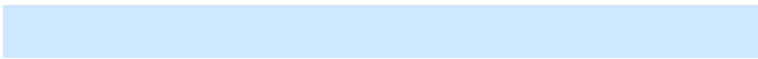
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EBA1



B1FAC4



CDE8FF



FFD4FF

Sweetspot

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



F6EBA1



FFFCE6



F6A1AC



807E70



000000



808080

Same Dimension

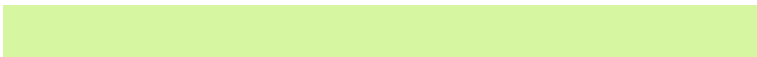
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6EBA1



FFF196



D7F6A1



7A796E



BAA200



3B3300

Inverse Universe

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



A1ACF6



96A4FF



C0A1F6



6E707A



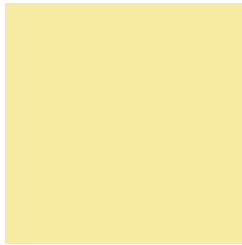
0018BA



00083B

Previews

White Background



This preview shows how the Hex color F6EBA1 looks on a white background.

Color Contrast Check

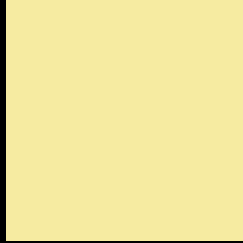
Large Text (above 18pt) WCAG AA × Fail

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 F6EBA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

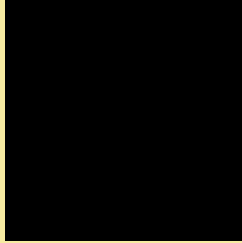
Any Text WCAG AA ✓ Pass

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 F6EBA1 Background



This preview shows how black text looks on a background with the Hex color F6EBA1.

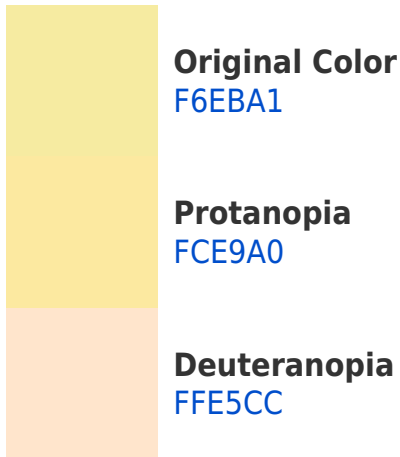


This preview shows how white text looks on a background with the Hex color F6EBA1.

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](#).

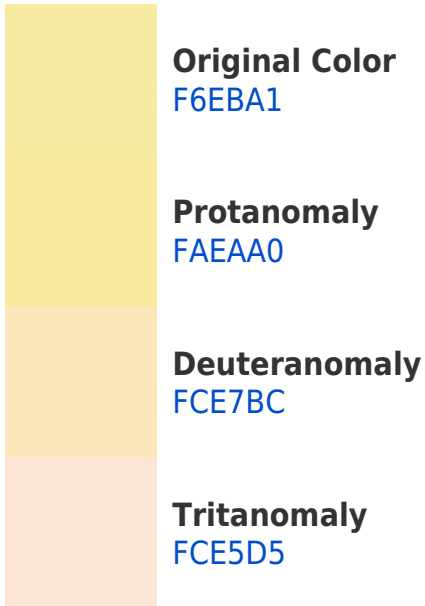
Dichromacy



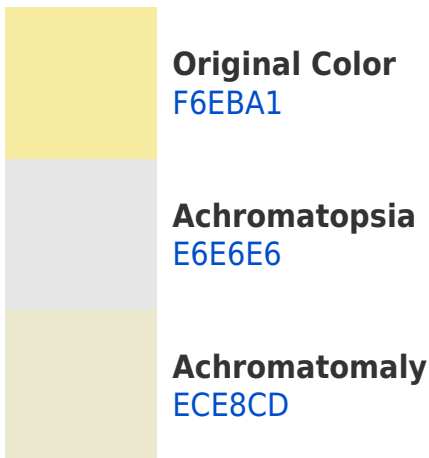


Tritanopia
FFE1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6EBA1 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 #F6EBA1 looks like.

```
.text, #text, p{  
    color:#F6EBA1  
}
```

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 #F6EBA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EBA1
}
```

Border

The CSS property to change the border of an element to Hex F6EBA1 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
#F6EBA1 }
```

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

```
.border{ border-color:#F6EBA1 }
```

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

Here you see how a box with a 4 pixel #F6EBA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EBA1; -webkit-box-shadow:4px 4px  
4px 4px #F6EBA1; box-shadow:4px 4px 4px  
4px #F6EBA1 }
```

Background

The CSS property to change the background color of an element to Hex F6EBA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EBA1 }
```

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

```
.background{ background-color:#F6EBA1 }
```

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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