

Converting Colors

Hex(F6EEB4)

Have a look what the booklet for
Hex(F6EEB4) contains.

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Color

Hex(F6EEB4)

Conversions

Conversions Part 1

Format	Color
Hex	F6EEB4
RGB	246, 238, 180
RGB Percent	96%, 93%, 71%
CMY	0.0353, 0.0667, 0.2941
CMYK	0.00, 0.03, 0.27, 0.04
HSL	53°, 79%, 84%
HSV	53°, 27%, 96%
XYZ	76.8188, 84.0372, 55.3520
YIQ	233.7800, 23.3860, -16.3420

Conversions

Conversions Part 2

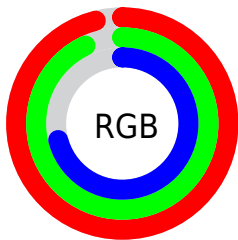
Format	Color
RYB	189, 246, 180
Decimal	16182964
CIELab	93.47, -6.10, 29.12
CIELCh	93, 29.747, 101.825
Yxy	84.0372, 0.3553, 0.3887
Android (android.graphics.Color)	4294373044 (0xFFFF6EEB4)
YUV	233.7800, -26.5135, 10.7169
Hunter-Lab	91.6718, -10.8469, 28.3706

Details

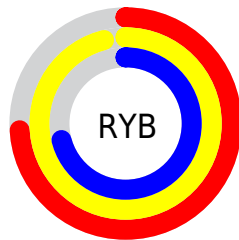
The Hex color **F6EEB4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4BCF6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFEC**, and **BDB67F** is the 20% darker color. If you saturate the color by 10%, you get **F6EB9B**, and if you desaturate by 10%, it is **F6F1CD**.

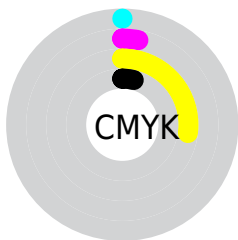
Distribution



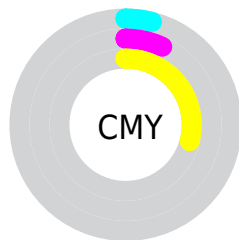
- Red (96%)
- Green (93%)
- Blue (71%)



- Red (74%)
- Yellow (96%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EEB4 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 F6EEB4 by changing the saturation by 10% instead.

 F6EEB4

FFFFFF

 FFFFEC

 F6EEB4

 D9D299

 BDB67F

 A29B65


 87814D

 6D6835

 54501F

 3B3A07

 252400

 041000

 F6EEB4

 F6EEB4

 F6EB9B

 F6F1CD

 F6E883

 F6F4E5

 F6E56A

 F6F7FE

 F6E252

 F6FAFF

 F6DF39

 F6FDFF

 F6DC20

 F6FFFF

 F6D908

 F6D800

Harmonies

Analogous

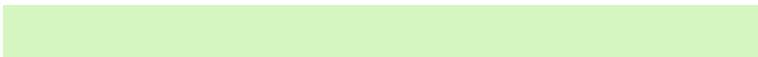
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4B6



F6EEB4



D6F6C1

Triad

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



F6EEB4



9CFAFF



FFDAFF

Complementary

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



F6EEB4



B4BCF6

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.



FFE1FF



F6EEB4



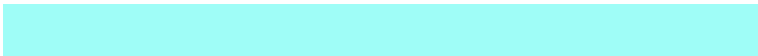
B3F4FF

Square

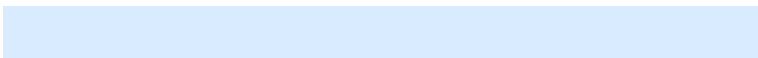
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EEB4



9FFDF7



D9EBFF



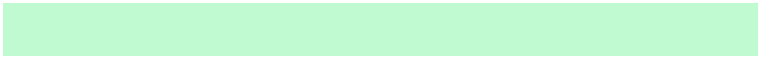
FFD8E2

Rectangle

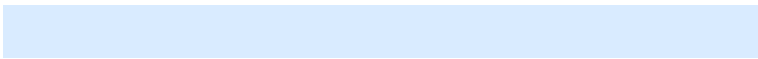
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EEB4



C0FAD0



D9EBFF



FFDCFF

Sweetspot

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



F6EEB4



FFFDEB



F6B4BD



807E73



000000



808080

Same Dimension

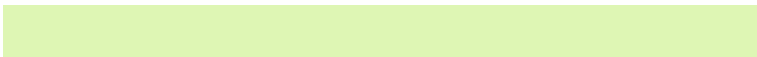
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6EEB4



FFF5AD



DEF6B4



7A796E



BAA400



3B3400

Inverse Universe

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



B4BCF6



ADB7FF



CCB4F6



6E707A



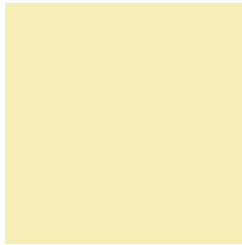
0017BA



00073B

Previews

White Background



This preview shows how the Hex color F6EEB4 looks on a white background.

Color Contrast Check

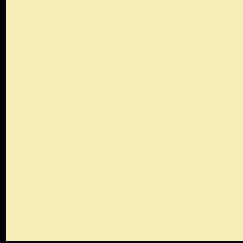
Large Text (above 18pt) WCAG AA × Fail

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 F6EEB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

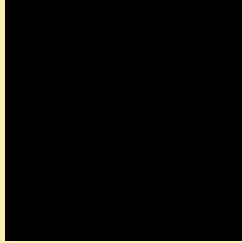
Any Text WCAG AA ✓ Pass

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 F6EEB4 Background



This preview shows how black text looks on a background with the Hex color F6EEB4.

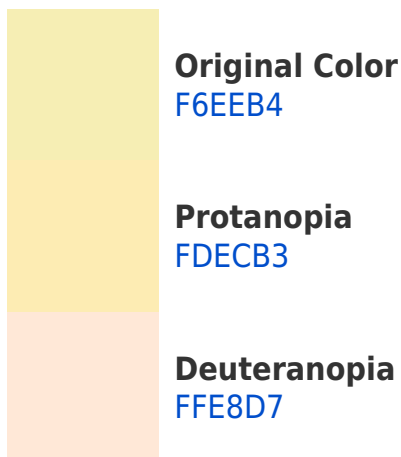


This preview shows how white text looks on a background with the Hex color F6EEB4.

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](#).

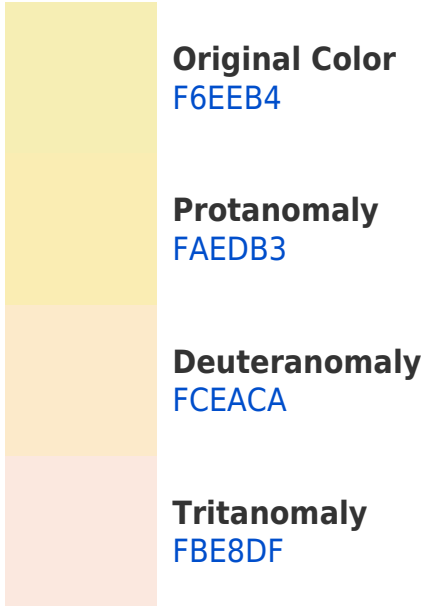
Dichromacy





Tritanopia
FEE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6EEB4 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 #F6EEB4 looks like.

```
.text, #text, p{  
    color:#F6EEB4  
}
```

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 #F6EEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EEB4
}
```

Border

The CSS property to change the border of an element to Hex F6EEB4 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
#F6EEB4 }
```

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

```
.border{ border-color:#F6EEB4 }
```

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

Here you see how a box with a 4 pixel #F6EEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EEB4; -webkit-box-shadow:4px 4px  
4px 4px #F6EEB4; box-shadow:4px 4px 4px  
4px #F6EEB4 }
```

Background

The CSS property to change the background color of an element to Hex F6EEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EEB4 }
```

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

```
.background{ background-color:#F6EEB4 }
```

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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