

Converting Colors

Hex(EEF6C2)

Have a look what the booklet for
Hex(EEF6C2) contains.

Hex(EEF6C2)	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(EEF6C2)

Conversions

Conversions Part 1

Format	Color
Hex	EEF6C2
RGB	238, 246, 194
RGB Percent	93%, 96%, 76%
CMY	0.0667, 0.0353, 0.2392
CMYK	0.03, 0.00, 0.21, 0.04
HSL	69°, 74%, 86%
HSV	69°, 21%, 96%
XYZ	77.9533, 87.9837, 63.9129
YIQ	237.6800, 11.9240, -17.8680

Conversions

Conversions Part 2

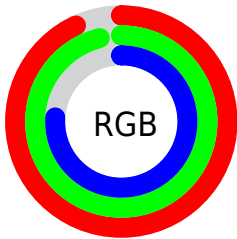
Format	Color
RYB	194, 246, 202
Decimal	15660738
CIELab	95.15, -11.09, 24.19
CIELCh	95, 26.607, 114.628
Yxy	87.9837, 0.3391, 0.3828
Android (android.graphics.Color)	4293850818 (0xFFEEF6C2)
YUV	237.6800, -21.5342, 0.2806
Hunter-Lab	93.7996, -15.8049, 25.2609

Details

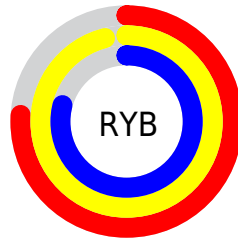
The Hex color **EEF6C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CAC2F6**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFB**, and **B6BE8C** is the 20% darker color. If you saturate the color by 10%, you get **EAF6A9**, and if you desaturate by 10%, it is **F2F6DB**.

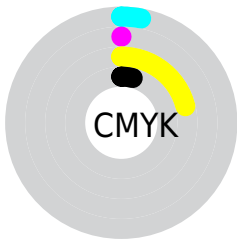
Distribution



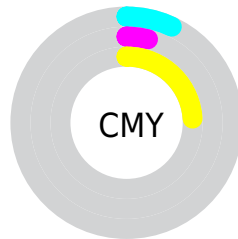
- Red (93%)
- Green (96%)
- Blue (76%)



- Red (76%)
- Yellow (96%)
- Blue (79%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF6C2 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 EEF6C2 by changing the saturation by 10% instead.

 EEF6C2

FFFFFF

 FFFFFB

 EEF6C2

 D2DAA7

 B6BE8C

 9BA372

 80885A

 676F42

 4E572B

 373F15

 222900

 001600

 EEF6C2

 EEF6C2

 EAF6A9

 F2F6DB

 E6F691

 F6F6F3

 E3F678

 F9F6FF

 DFF660

 FDF6FF

 DBF647

 FFF6FF

 D7F62E

 D4F616

 D0F600

Harmonies

Analogous

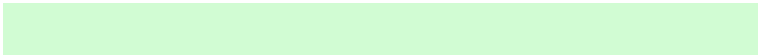
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEBE



EEF6C2



D1FCD3

Triad

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



EEF6C2



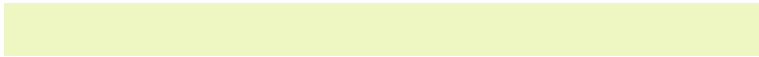
B2FCFF



FFDFF7

Complementary

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



EEF6C2



CAC2F6

Split Complementary

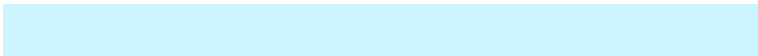
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



EEF6C2



CDF5FF

Square

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



EEF6C2



AAFFFF



F0ECFF



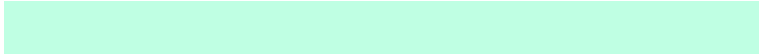
FFE0DD

Rectangle

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



EEF6C2



BFFFE3



F0ECFF



FFE0FF

Sweetspot

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



EEF6C2



FDFFF0



F6CAC2



7E8077



000000



808080

Same Dimension

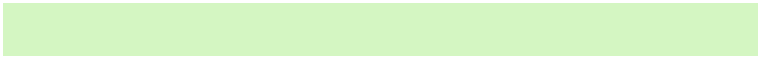
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEF6C2



F5FFBF



D4F6C2



797A6E



9EBA00



323B00

Inverse Universe

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



CAC2F6



C9BFFF



E4C2F6



706E7A



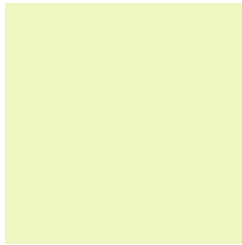
1D00BA



09003B

Previews

White Background



This preview shows how the Hex color #EEF6C2 looks on a white background.

Color Contrast Check

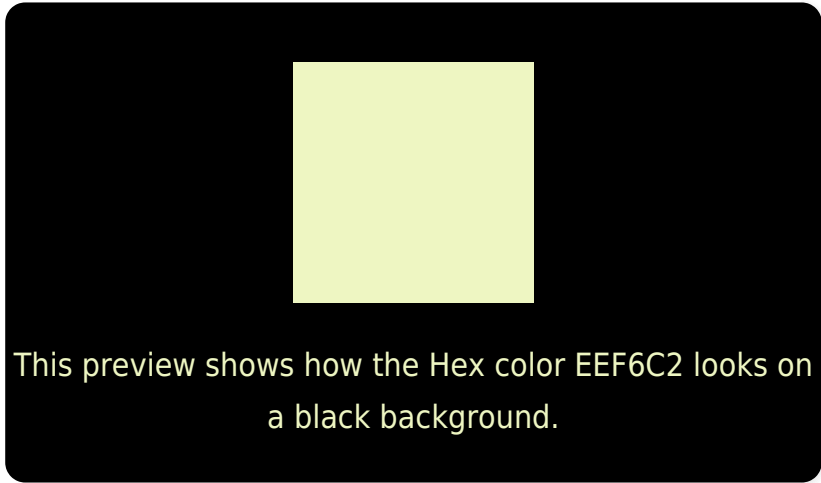
Large Text (above 18pt) WCAG AA × Fail

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

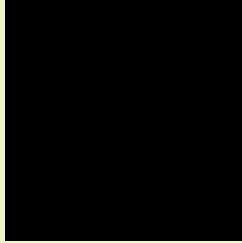
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

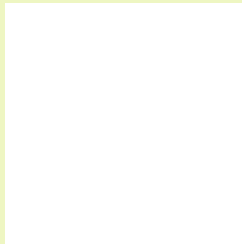
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EEF6C2 Background



This preview shows how black text looks on a background with the Hex color EEF6C2.

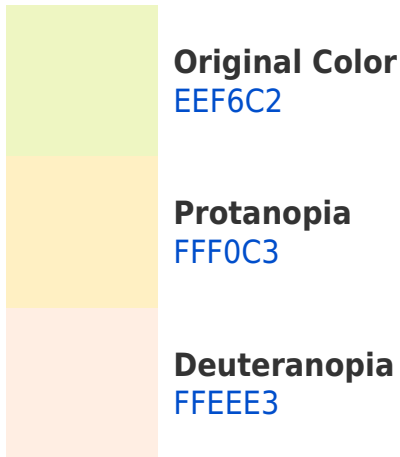


This preview shows how white text looks on a background with the Hex color EEF6C2.

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](#).

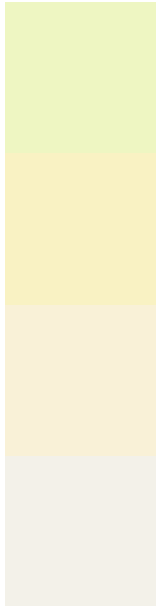
Dichromacy





Tritanopia
F6EEFF

Trichromacy



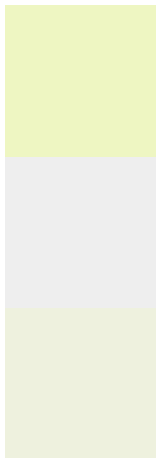
Original Color
EEF6C2

Protanomaly
F9F2C3

Deuteranomaly
F9F1D7

Tritanomaly
F3F1E9

Monochromacy



Original Color
EEF6C2

Achromatopsia
EEEEEE

Achromatomaly
EEF1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex EEF6C2 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 #EEF6C2 looks like.

```
.text, #text, p{  
    color:#EEF6C2  
}
```

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 #EEF6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF6C2
}
```

Border

The CSS property to change the border of an element to Hex EEF6C2 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
#EEF6C2 }
```

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

```
.border{ border-color:#EEF6C2 }
```

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

Here you see how a box with a 4 pixel #EEF6C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF6C2; -webkit-box-shadow:4px 4px  
4px 4px #EEF6C2; box-shadow:4px 4px 4px  
4px #EEF6C2 }
```

Background

The CSS property to change the background color of an element to Hex EEF6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF6C2 }
```

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

```
.background{ background-color:#EEF6C2 }
```

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