

Converting Colors

Hex(EEF0B0)

Have a look what the booklet for
Hex(EEF0B0) contains.

Hex(EEF0B0)	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(EEF0B0)

Conversions

Conversions Part 1

Format	Color
Hex	EEF0B0
RGB	238, 240, 176
RGB Percent	93%, 94%, 69%
CMY	0.0667, 0.0588, 0.3098
CMYK	0.01, 0.00, 0.27, 0.06
HSL	62°, 68%, 82%
HSV	62°, 27%, 94%
XYZ	74.2565, 83.6319, 53.3031
YIQ	232.1060, 19.3520, -20.3280

Conversions

Conversions Part 2

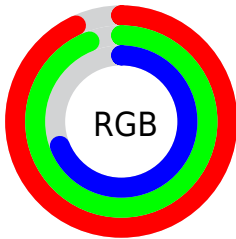
Format	Color
RYB	176, 240, 178
Decimal	15659184
CIELab	93.29, -10.57, 30.81
CIELCh	93, 32.570, 108.943
Yxy	83.6319, 0.3516, 0.3960
Android (android.graphics.Color)	4293849264 (0xFFEEF0B0)
YUV	232.1060, -27.6603, 5.1690
Hunter-Lab	91.4505, -15.0990, 29.4574

Details

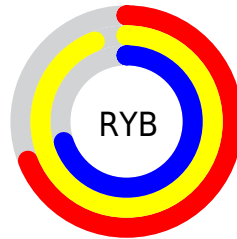
The Hex color **EEF0B0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B2B0F0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE8**, and **B5B87B** is the 20% darker color. If you saturate the color by 10%, you get **EDF098**, and if you desaturate by 10%, it is **EFF0C8**.

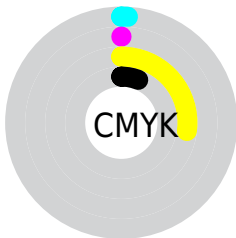
Distribution



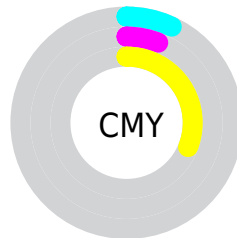
- Red (93%)
- Green (94%)
- Blue (69%)



- Red (69%)
- Yellow (94%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (27%)
- Black (6%)



- Cyan (7%)
- Magenta (6%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF0B0 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 EEF0B0 by changing the saturation by 10% instead.

 EEF0B0

FFFFFF

 FFFFE8

 EEF0B0

 D1D495

 B5B87B

 9A9D62

 808349

 666A32

 4D521B

 353B02

 1F2500

 001200

 EEF0B0

 EEF0B0

 EDF098

 EFF0C8

 ECF080

 EFF0E0

 ECF068

 F0F0F8

 EBF050

 F1F0FF

 EAF038

 F2F0FF

 E9F020

 F3F0FF

 E9F008

 F4F0FF

 E8F000

 F5F0FF

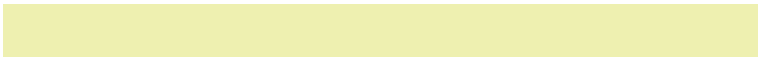
Harmonies

Analogous

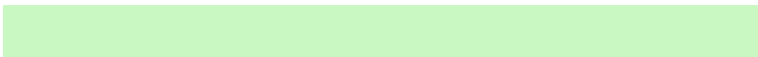
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6AF



EEF0B0



CAF8C2

Triad

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



EEF0B0



95FAFF



FFD6F9

Complementary

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



EEF0B0



B2B0F0

Split Complementary

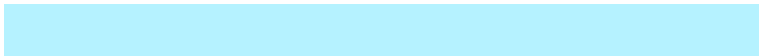
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



EEF0B0



B5F2FF

Square

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



EEF0B0



91FDFD



E1E8FF



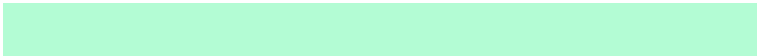
FFD6D9

Rectangle

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



EEF0B0



B3FCD4



E1E8FF



FFD8FF

Sweetspot

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



EEF0B0



FEFFEB



F0B1B0



7F8073



000000



808080

Same Dimension

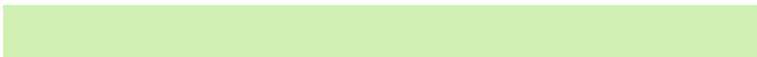
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEF0B0



FCFFAD



CFF0B0



77786C



B2B800



363800

Inverse Universe

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



B2B0F0



B0ADFF



D1B0F0



6C6C78



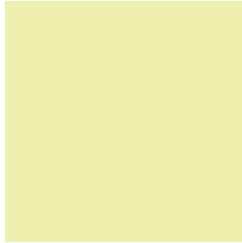
0600B8



020038

Previews

White Background



This preview shows how the Hex color #EEF0B0 looks on a white background.

Color Contrast Check

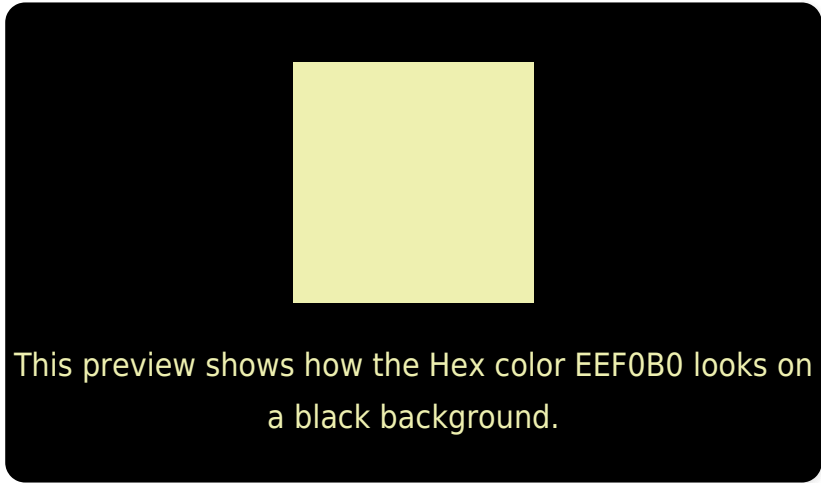
Large Text (above 18pt) WCAG AA × Fail

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

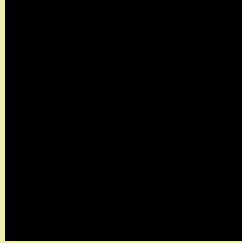
Any Text WCAG AA ✓ Pass

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 EEF0B0 Background



This preview shows how black text looks on a background with the Hex color EEF0B0.

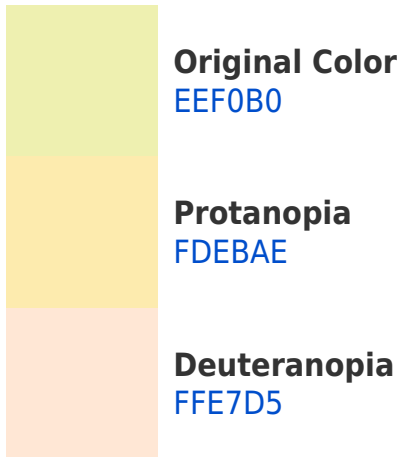


This preview shows how white text looks on a background with the Hex color EEF0B0.

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
F7E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEF0B0 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 #EEF0B0 looks like.

```
.text, #text, p{  
    color:#EEF0B0  
}
```

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 #EEF0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF0B0  
}
```

Border

The CSS property to change the border of an element to Hex EEF0B0 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  
#EEF0B0 }
```

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

```
.border{ border-color:#EEF0B0 }
```

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

Here you see how a box with a 4 pixel #EEF0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF0B0; -webkit-box-shadow:4px 4px  
4px 4px #EEF0B0; box-shadow:4px 4px 4px  
4px #EEF0B0 }
```

Background

The CSS property to change the background color of an element to Hex EEF0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF0B0 }
```

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

```
.background{ background-color:#EEF0B0 }
```

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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