

Converting Colors

Hex(EFEF85)

Have a look what the booklet for
Hex(EFEF85) contains.

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Color

Hex(EFEF85)

Conversions

Conversions Part 1

Format	Color
Hex	EFEF85
RGB	239, 239, 133
RGB Percent	94%, 94%, 52%
CMY	0.0627, 0.0627, 0.4784
CMYK	0.00, 0.00, 0.44, 0.06
HSL	60°, 77%, 73%
HSV	60°, 44%, 94%
XYZ	70.6967, 81.7772, 34.2488
YIQ	226.9160, 34.0260, -32.9660

Conversions

Conversions Part 2

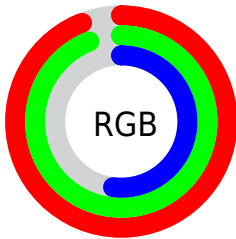
Format	Color
RYB	133, 239, 133
Decimal	15724421
CIELab	92.48, -14.54, 51.01
CIELCh	92, 53.045, 105.914
Yxy	81.7772, 0.3786, 0.4380
Android (android.graphics.Color)	4293914501 (0xFFEF85)
YUV	226.9160, -46.3006, 10.5977
Hunter-Lab	90.4307, -18.7064, 40.8467

Details

The Hex color **EFEF85** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8585EF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFBC**, and **B5B750** is the 20% darker color. If you saturate the color by 10%, you get **EFEF6D**, and if you desaturate by 10%, it is **EFEF9D**.

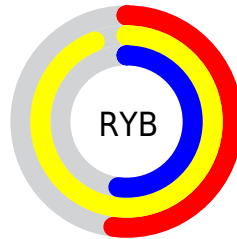
Distribution



Red (94%)

Green (94%)

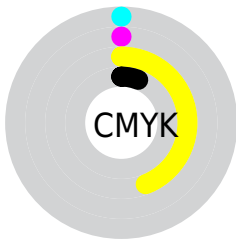
Blue (52%)



Red (52%)

Yellow (94%)

Blue (52%)

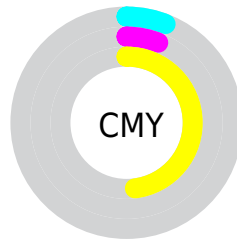


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (6%)



Cyan (6%)

Magenta (6%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFEF85 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 EFEF85 by changing the saturation by 10% instead.

 EFEF85

 EFEF85

FFFFFF

 D2D36A

 FFFFBC

 B5B750

 FFFFD8

 999C36

 FFFFF5

 7E821B

 636900

 495100

 303A00

 172500

 001000

 EFEF85

 EFEF85

 EFEF6D

 EFEF9D

 EFEF55

 EFEFB5

 EFEF3D

 EFEFCD

 EFEF25

 EFEFE5

 EFEF0E

 EFEFFC

 EFEF00

 EFEFFF

Harmonies

Analogous

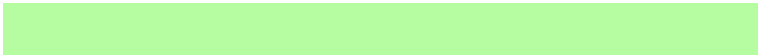
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE86



EFEF85



B6FCA0

Triad

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



EFEF85



00FFFF



FFC4FF

Complementary

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



EFEF85



8585EF

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.



FFD2FF



EFEF85



68F6FF

Square

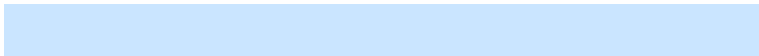
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFEF85



00FFFF



CAE5FF



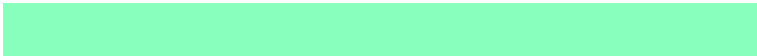
FFC1D0

Rectangle

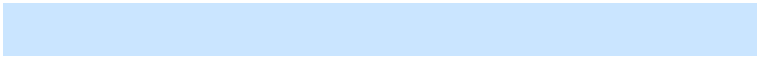
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFEF85



89FFBE



CAE5FF



FFC7FF

Sweetspot

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



EFEF85



FFFFDE



EF8585



80806B



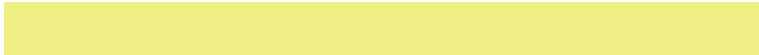
000000



808080

Same Dimension

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



EFEF85



FFFF78



BAEF85



78786C



B8B800



383800

Inverse Universe

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



8585EF



7878FF



BA85EF



6C6C78



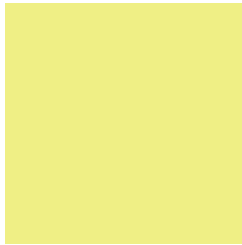
0000B8



000038

Previews

White Background



This preview shows how the Hex color EFEF85 looks on a white background.

Color Contrast Check

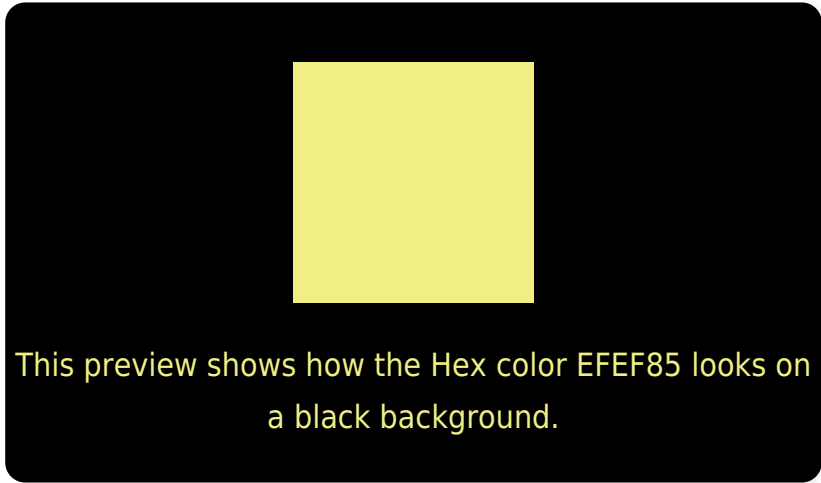
Large Text (above 18pt) WCAG AA × Fail

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 EFEF85 Background



This preview shows how black text looks on a background with the Hex color EFEF85.

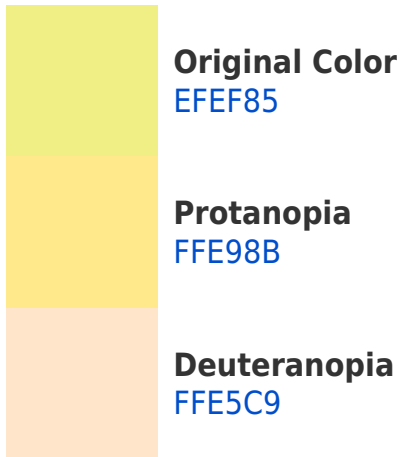


This preview shows how white text looks on a background with the Hex color EFEF85.

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](#).

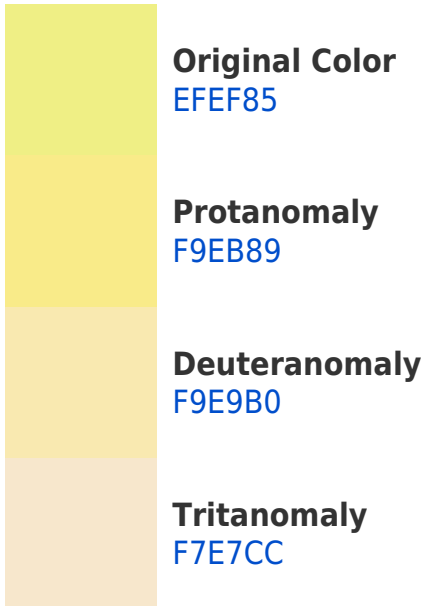
Dichromacy



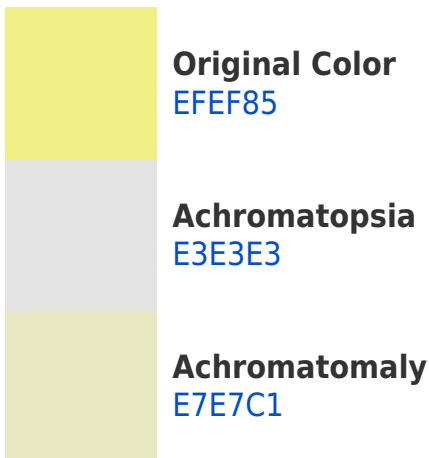


Tritanopia
FBE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFEF85 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 #EFEF85 looks like.

```
.text, #text, p{  
    color:#EFEF85  
}
```

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 #EFEF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFEF85
}
```

Border

The CSS property to change the border of an element to Hex EFEF85 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
#EFEF85 }
```

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

```
.border{ border-color:#EFEF85 }
```

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

Here you see how a box with a 4 pixel #EFEF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFEF85; -webkit-box-shadow:4px 4px  
4px 4px #EFEF85; box-shadow:4px 4px 4px  
4px #EFEF85 }
```

Background

The CSS property to change the background color of an element to Hex EFEF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFEF85 }
```

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

```
.background{ background-color:#EFEF85 }
```

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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