

Converting Colors

Hex(EFE98F)

Have a look what the booklet for
Hex(EFE98F) contains.

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Color

Hex(EFE98F)

Conversions

Conversions Part 1

Format	Color
Hex	EFE98F
RGB	239, 233, 143
RGB Percent	94%, 91%, 56%
CMY	0.0627, 0.0863, 0.4392
CMYK	0.00, 0.03, 0.40, 0.06
HSL	56°, 75%, 75%
HSV	56°, 40%, 94%
XYZ	69.6934, 78.6117, 37.4869
YIQ	224.5340, 32.4660, -26.7180

Conversions

Conversions Part 2

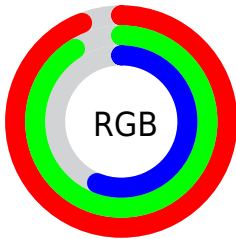
Format	Color
R_{YB}	149, 239, 143
Decimal	15722895
CIE _{Lab}	91.06, -10.58, 44.41
CIE _{LCh}	91, 45.653, 103.407
Y _{xy}	78.6117, 0.3751, 0.4231
Android (android.graphics.Color)	4293912975 (0xFFEFE98F)
YUV	224.5340, -40.1963, 12.6867
Hunter-Lab	88.6633, -14.8514, 36.9964

Details

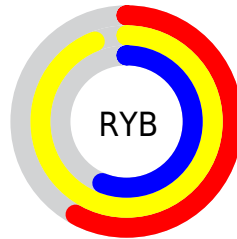
The Hex color **EFE98F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8F95EF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFC6**, and **B6B15B** is the 20% darker color. If you saturate the color by 10%, you get **EFE877**, and if you desaturate by 10%, it is **EFEAA7**.

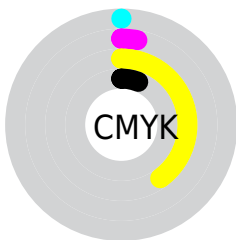
Distribution



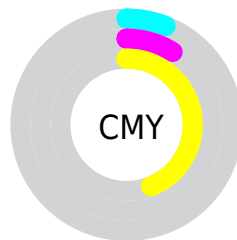
- Red (94%)
- Green (91%)
- Blue (56%)



- Red (58%)
- Yellow (94%)
- Blue (56%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE98F 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 EFE98F by changing the saturation by 10% instead.

 EFE98F

 EFE98F

FFFFFF

 D2CD75

 FFFFC6

 B6B15B

 FFFF E2

 9A9742

 7F7D28

 64640D

 4A4C00

 323600

 192100

 000700

 EFE98F

 EFE98F

 EFE877

 EFEAA7

 EFE65F

 EFECBF

 EFE547

 EFEDD7

 EFE32F

 EFEFEF

 EFE218

 EFF0FF

 EFE000

 EFF2FF

 EFF3FF

 EFF5FF

 EFF6FF

Harmonies

Analogous

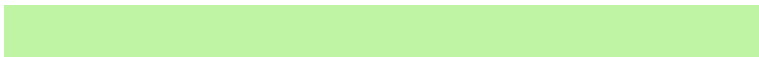
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA92



EFE98F



BEF4A4

Triad

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



EFE98F



3BFAFF



FFC7FF

Complementary

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



EFE98F



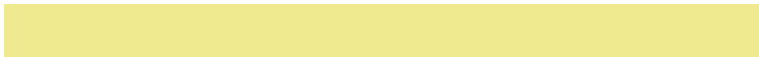
8F95EF

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.



FFD3FF



EFE98F



7DF1FF

Square

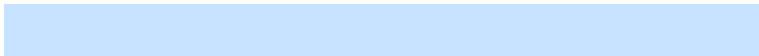
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE98F



4DFDF8



C7E3FF



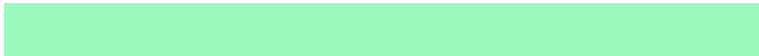
FFC4D3

Rectangle

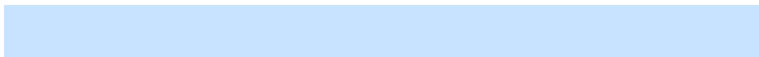
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE98F



9AF9BD



C7E3FF



FFCAFF

Sweetspot

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



EFE98F



FFFDE0



EF8F95



807E6E



000000



808080

Same Dimension

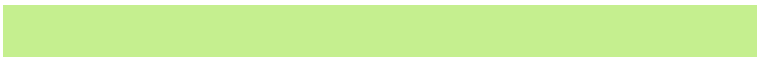
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFE98F



FFF785



C5EF8F



78776C



B8AC00



383500

Inverse Universe

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



8F95EF



858CFF



B98FEF



6C6D78



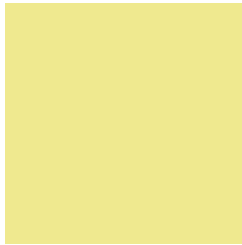
000BB8



000438

Previews

White Background



This preview shows how the Hex color EFE98F looks on a white background.

Color Contrast Check

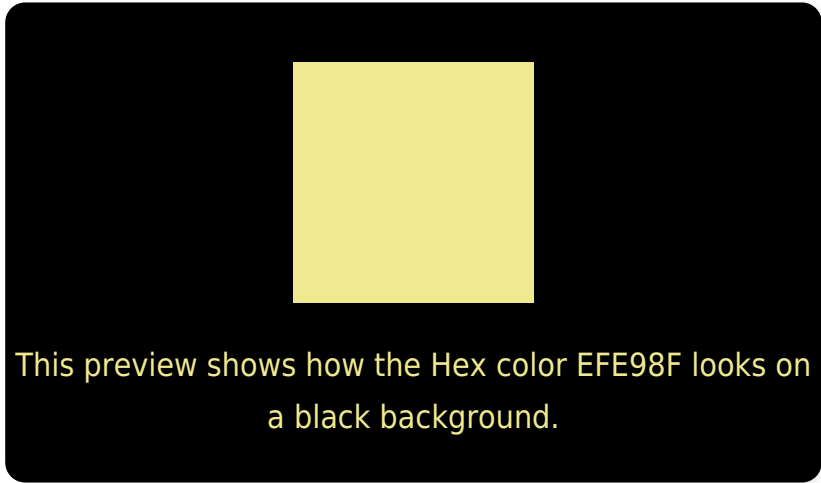
Large Text (above 18pt) WCAG AA × Fail

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

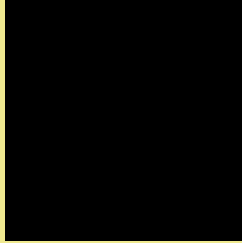
Any Text WCAG AA ✓ Pass

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 EFE98F Background



This preview shows how black text looks on a background with the Hex color EFE98F.



This preview shows how white text looks on a background with the Hex color EFE98F.

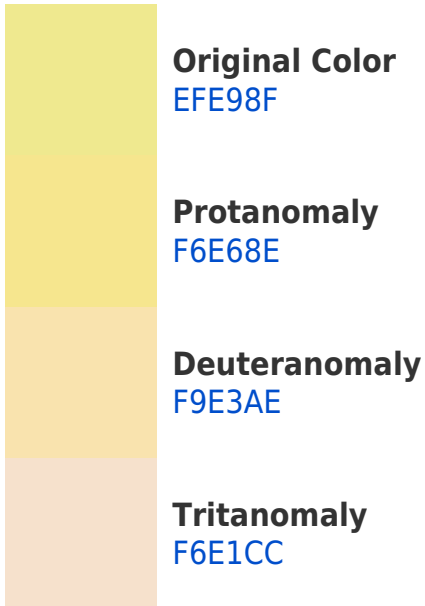
Color Blindness Simulation

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](#).

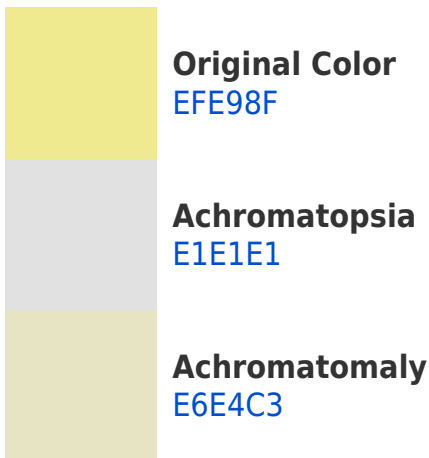
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFE98F 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 #EFE98F looks like.

```
.text, #text, p{  
    color:#EFE98F  
}
```

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 #EFE98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE98F
}
```

Border

The CSS property to change the border of an element to Hex EFE98F 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
#EFE98F }
```

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

```
.border{ border-color:#EFE98F }
```

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

Here you see how a box with a 4 pixel #EFE98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE98F; -webkit-box-shadow:4px 4px  
4px 4px #EFE98F; box-shadow:4px 4px 4px  
4px #EFE98F }
```

Background

The CSS property to change the background color of an element to Hex EFE98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE98F }
```

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

```
.background{ background-color:#EFE98F }
```

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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