

Converting Colors

Hex(EBEF9E)

Have a look what the booklet for
Hex(EBEF9E) contains.

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Color

Hex(EBEF9E)

Conversions

Conversions Part 1

Format	Color
Hex	EBEF9E
RGB	235, 239, 158
RGB Percent	92%, 94%, 62%
CMY	0.0784, 0.0627, 0.3804
CMYK	0.02, 0.00, 0.34, 0.06
HSL	63°, 72%, 78%
HSV	63°, 34%, 94%
XYZ	71.2990, 81.8638, 44.3912
YIQ	228.5700, 23.6170, -26.0390

Conversions

Conversions Part 2

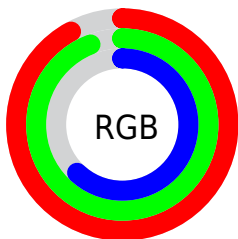
Format	Color
RYB	158, 239, 162
Decimal	15462302
CIELab	92.51, -13.43, 38.79
CIElCh	93, 41.052, 109.091
Yxy	81.8638, 0.3609, 0.4144
Android (android.graphics.Color)	4293652382 (0xFFEBEF9E)
YUV	228.5700, -34.7910, 5.6391
Hunter-Lab	90.4786, -17.6759, 34.2458

Details

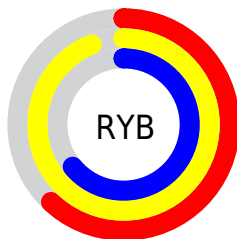
The Hex color **EBEF9E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A29EEF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFD5**, and **B2B769** is the 20% darker color. If you saturate the color by 10%, you get **EAEF86**, and if you desaturate by 10%, it is **ECEFB6**.

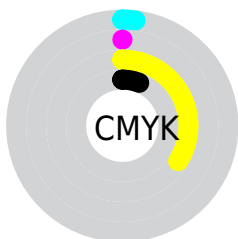
Distribution



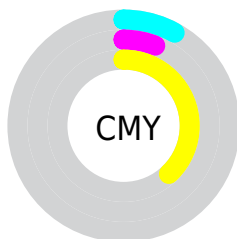
- Red (92%)
- Green (94%)
- Blue (62%)



- Red (62%)
- Yellow (94%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (34%)
- Black (6%)



- Cyan (8%)
- Magenta (6%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBEF9E 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 EBEF9E by changing the saturation by 10% instead.

 EBEF9E

 EBEF9E

FFFFFF

 CED383

 FFFFD5

 B2B769

 FFFFF2

 979C50

 7C8238

 62691F

 495104

 313A00

 192500

 001000

 EBEF9E

 EBEF9E

 EAEF86

 ECEFB6

 E9EF6E

 EDEFCE

 E7EF56

 EFEFE6

 E6EF3E

 F0EFFF

 E5EF27

 F1EFFF

 E4EF0F

 F2EFFF

 E3EF00

 F3EFFF

 F4EFFF

 F6EFFF

Harmonies

Analogous

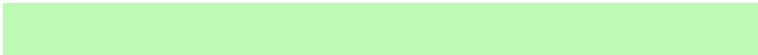
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE29C



EBEF9E



BEF9B5

Triad

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



EBEF9E



6CFBFF



FFCDFA

Complementary

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



EBEF9E



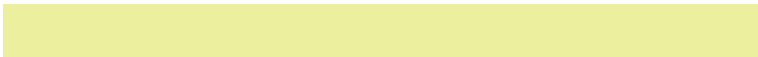
A29EEF

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.



FFD7FF



EBEF9E



9EF2FF

Square

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



EBEF9E



68FFFF



DAE5FF



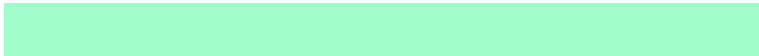
FFCDD2

Rectangle

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



EBEF9E



9FFDCC



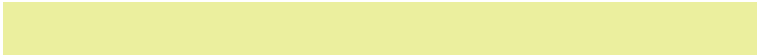
DAE5FF



FFCFFF

Sweetspot

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



EBEF9E



FEFFE6



EFA19E



7F8070



000000



808080

Same Dimension

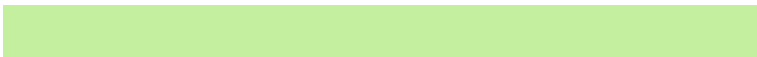
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBEF9E



FAFF96



C4EF9E



77786C



AFB800



353800

Inverse Universe

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



A29EEF



9C96FF



C99EEF



6C6C78



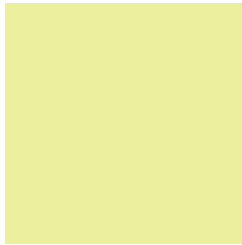
0900B8



030038

Previews

White Background



This preview shows how the Hex color EBEF9E looks on a white background.

Color Contrast Check

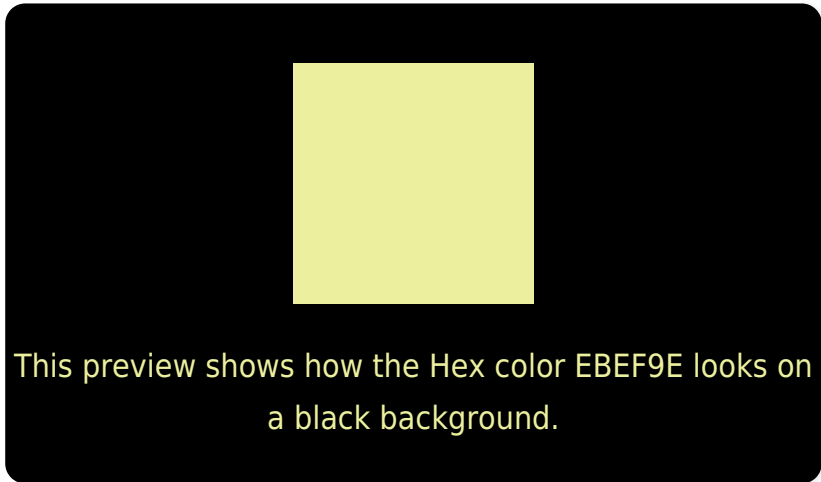
Large Text (above 18pt) WCAG AA × Fail

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

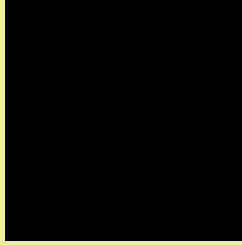
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

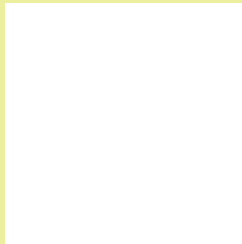
Any Text WCAG AAA ✓ Pass

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

Hex EBEF9E Background



This preview shows how black text looks on a background with the Hex color EBEF9E.

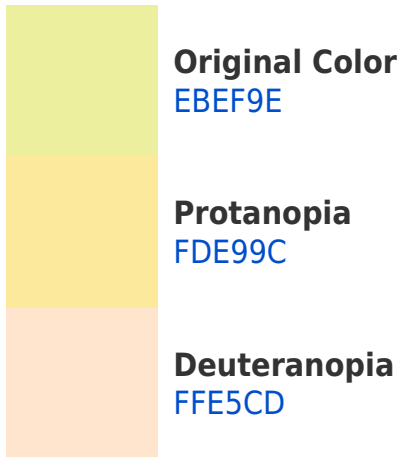


This preview shows how white text looks on a background with the Hex color EBEF9E.

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
F6E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBEF9E 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 #EBEF9E looks like.

```
.text, #text, p{  
    color:#EBEF9E  
}
```

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 #EBEF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEF9E
}
```

Border

The CSS property to change the border of an element to Hex EBEF9E 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
#EBEF9E }
```

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

```
.border{ border-color:#EBEF9E }
```

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

Here you see how a box with a 4 pixel #EBEF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEF9E; -webkit-box-shadow:4px 4px  
4px 4px #EBEF9E; box-shadow:4px 4px 4px  
4px #EBEF9E }
```

Background

The CSS property to change the background color of an element to Hex EBEF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEF9E }
```

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

```
.background{ background-color:#EBEF9E }
```

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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