

Converting Colors

Hex(EBEB98)

Have a look what the booklet for
Hex(EBEB98) contains.

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Color

Hex(EBEB98)

Conversions

Conversions Part 1

Format	Color
Hex	EBEB98
RGB	235, 235, 152
RGB Percent	92%, 92%, 60%
CMY	0.0784, 0.0784, 0.4039
CMYK	0.00, 0.00, 0.35, 0.08
HSL	60°, 67%, 76%
HSV	60°, 35%, 92%
XYZ	69.6368, 79.3458, 41.3508
YIQ	225.5380, 26.6430, -25.8130

Conversions

Conversions Part 2

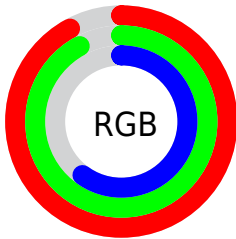
Format	Color
RYB	152, 235, 152
Decimal	15461272
CIELab	91.39, -12.14, 40.32
CIELCh	91, 42.110, 106.755
Yxy	79.3458, 0.3659, 0.4169
Android (android.graphics.Color)	4293651352 (0xFFEBEB98)
YUV	225.5380, -36.2542, 8.2982
Hunter-Lab	89.0763, -16.3383, 34.8299

Details

The Hex color **EBEB98** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9898EB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFCF**, and **B2B364** is the 20% darker color. If you saturate the color by 10%, you get **EBEB81**, and if you desaturate by 10%, it is **EBEBB0**.

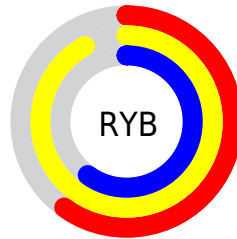
Distribution



Red (92%)

Green (92%)

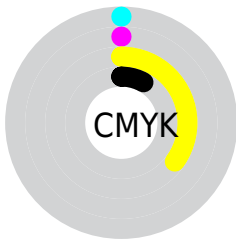
Blue (60%)



Red (60%)

Yellow (92%)

Blue (60%)

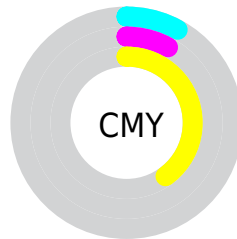


Cyan (0%)

Magenta (0%)

Yellow (35%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBEB98 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 EBEB98 by changing the saturation by 10% instead.

 EBEB98

 EBEB98

FFFFFF

 CECF7D

 FFFFCF

 B2B364

 FFFFEC

 96994B

 7C7F32

 626619

 484E00

 303700

 182200

 000A00

 EBEB98

 EBEB98

 EBEB81

 EBEBB0

 EBEB69

 EBEB C7

 EBEB52

 EBEBDF

 EBEB3A

 EBEBF6

 EBEB23

 EBEBFF

 EBEB0B

 EBEB00

Harmonies

Analogous

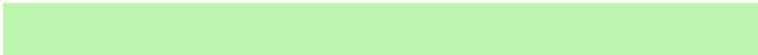
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE98



EBEB98



BDF5AE

Triad

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



EBEB98



5EF8FF



FFCAFA

Complementary

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



EBEB98



9898EB

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.



FFD4FF



EBEB98



93F0FF

Square

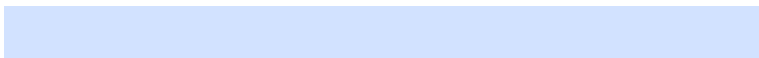
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBEB98



61FCFC



D2E2FF



FFC8D1

Rectangle

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



EBEB98



9DFAC5



D2E2FF



FFCCFF

Sweetspot

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



EBEB98



FFFFE3



EB9898



80806F



000000



808080

Same Dimension

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



EBEB98



FFFF94



C2EB98



75756A



B5B500



363600

Inverse Universe

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



9898EB



9494FF



C298EB



6A6A75



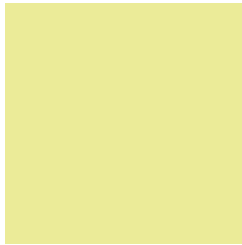
0000B5



000036

Previews

White Background



This preview shows how the Hex color EBEB98 looks on a white background.

Color Contrast Check

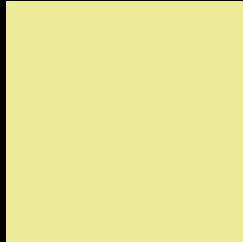
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EBEB98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

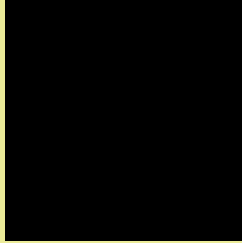
Any Text WCAG AA ✓ Pass

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 EBEB98 Background



This preview shows how black text looks on a background with the Hex color EBEB98.

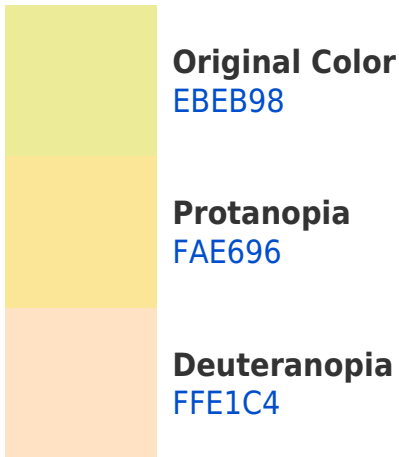


This preview shows how white text looks on a background with the Hex color EBEB98.

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



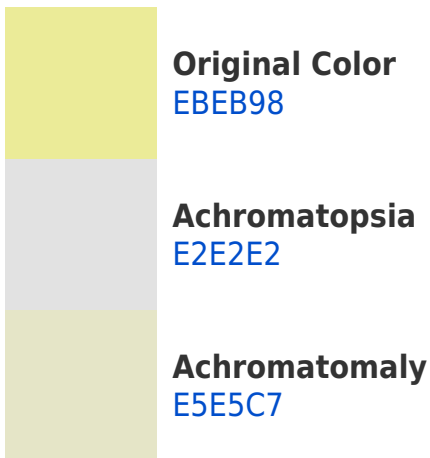


Tritanopia
F6E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBEB98 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 #EBEB98 looks like.

```
.text, #text, p{  
    color:#EBEB98  
}
```

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 #EBEB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEB98  
}
```

Border

The CSS property to change the border of an element to Hex EBEB98 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  
#EBEB98 }
```

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

```
.border{ border-color:#EBEB98 }
```

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

Here you see how a box with a 4 pixel #EBEB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEB98; -webkit-box-shadow:4px 4px  
4px 4px #EBEB98; box-shadow:4px 4px 4px  
4px #EBEB98 }
```

Background

The CSS property to change the background color of an element to Hex EBEB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEB98 }
```

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

```
.background{ background-color:#EBEB98 }
```

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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