

Converting Colors

Hex(EBEBC9)

Have a look what the booklet for
Hex(EBEBC9) contains.

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Color

Hex(EBEBC9)

Conversions

Conversions Part 1

Format	Color
Hex	EBEBC9
RGB	235, 235, 201
RGB Percent	92%, 92%, 79%
CMY	0.0784, 0.0784, 0.2118
CMYK	0.00, 0.00, 0.14, 0.08
HSL	60°, 46%, 85%
HSV	60°, 14%, 92%
XYZ	74.5119, 81.2959, 67.0228
YIQ	231.1240, 10.9140, -10.5740

Conversions

Conversions Part 2

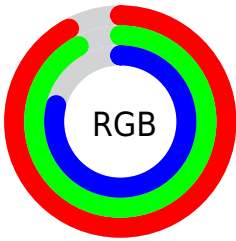
Format	Color
R_{YB}	201, 235, 201
Decimal	15461321
CIE _{Lab}	92.26, -5.62, 16.53
CIE _{LCh}	92, 17.458, 108.773
Yxy	81.2959, 0.3344, 0.3648
Android (android.graphics.Color)	4293651401 (0xFFEBEBC9)
YUV	231.1240, -14.8511, 3.3993
Hunter-Lab	90.1642, -10.2746, 19.0422

Details

The Hex color **EBEBC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9C9EB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B393** is the 20% darker color. If you saturate the color by 10%, you get **EBEBB2**, and if you desaturate by 10%, it is **EBEBE1**.

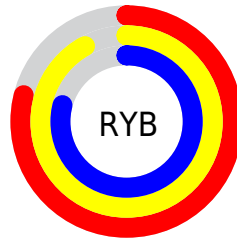
Distribution



Red (92%)

Green (92%)

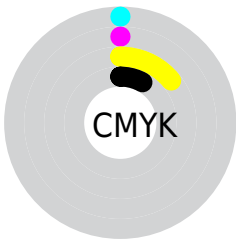
Blue (79%)



Red (79%)

Yellow (92%)

Blue (79%)

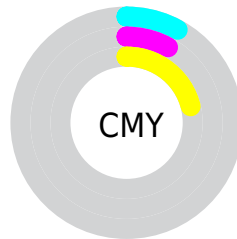


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBEB C9 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 EBEB C9 by changing the saturation by 10% instead.

 EBEBC9

FFFFFF

 EBEBC9

 CFCFAE

 B3B393

 989979

 7E7F60

 656648

 4D4E32

 36371C

 212204

 000C00

 EBEB09

 EBEB09

 EBEBB2

 EBEBE1

 EBEB9A

 EBEBF8

 EBEB83

 EBEBFF

 EBEB6B

 EBEB54

 EBEB3C

 EBEB25

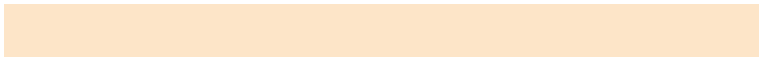
 EBEB0D

 EBEB00

Harmonies

Analogous

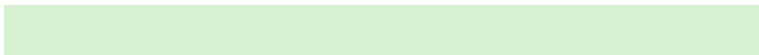
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE5C8



EBEBC9



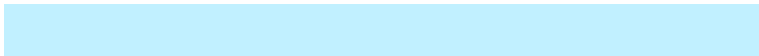
D8F0D2

Triad

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



EBEBC9



C1F0FF



FFDEF0

Complementary

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



EBEBC9



C9C9EB

Split Complementary

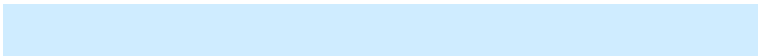
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9E1FF



EBEBC9



CFECFF

Square

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



EBEBC9



BEF3F3



E4E7FF



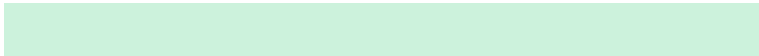
FFDEDF

Rectangle

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



EBEBC9



CCF2DC



E4E7FF



FFDFF5

Sweetspot

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



EBEBC9



FFFFF5



EBC9C9



808079



000000



808080

Same Dimension

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



EBEBC9



FFFFD4



DAEBC9



75756A



B5B500



363600

Inverse Universe

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



C9C9EB



D4D4FF



DAC9EB



6A6A75



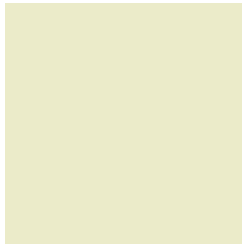
0000B5



000036

Previews

White Background



This preview shows how the Hex color EBEBC9 looks on a white background.

Color Contrast Check

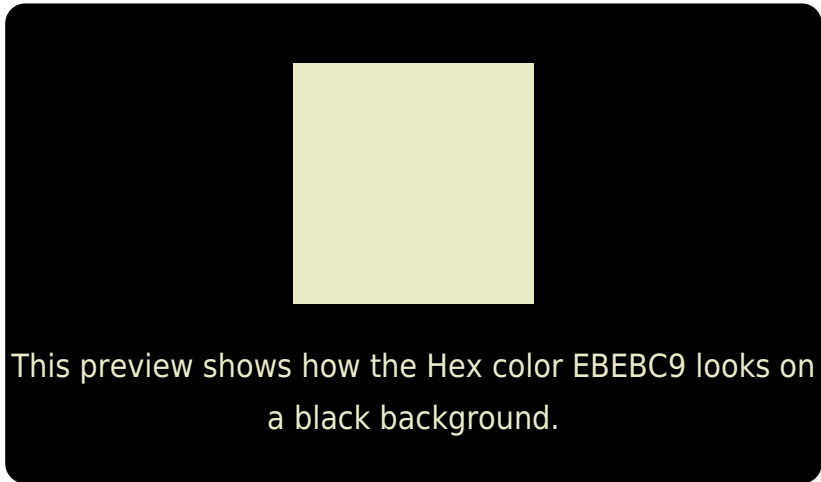
Large Text (above 18pt) WCAG AA × Fail

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

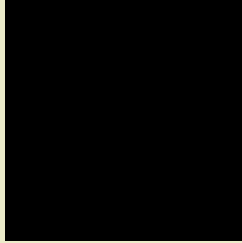
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

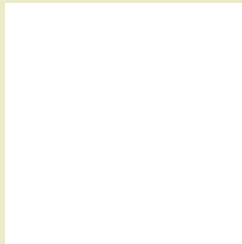
Any Text WCAG AAA ✓ Pass

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

Hex EBEB9 Background



This preview shows how black text looks on a background with the Hex color EBEB9.

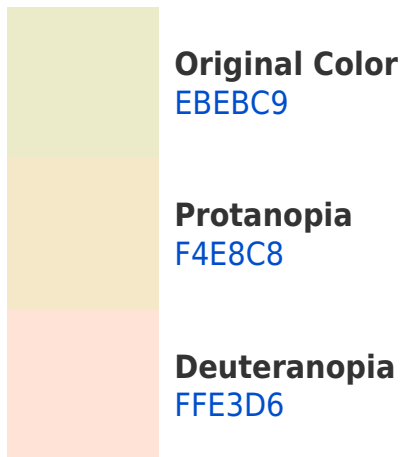


This preview shows how white text looks on a background with the Hex color EBEB9.

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](#).

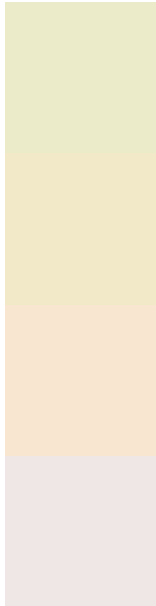
Dichromacy





Tritanopia
F1E5F7

Trichromacy



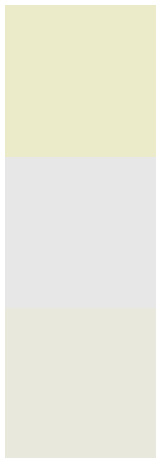
Original Color
EBEBC9

Protanomaly
F1E9C8

Deuteranomaly
F8E6D1

Tritanomaly
EFE7E6

Monochromacy



Original Color
EBEBC9

Achromatopsia
E7E7E7

Achromatomaly
E8E8DC

CSS Examples

Text

The CSS property to change the color of the text to Hex EBEB9C 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 #EBEB9C looks like.

```
.text, #text, p{  
    color:#EBEB9C  
}
```

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 #EBEBC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEBC9
}
```

Border

The CSS property to change the border of an element to Hex EBEBC9 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
#EBEBC9 }
```

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

```
.border{ border-color:#EBEBC9 }
```

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

Here you see how a box with a 4 pixel #EBEBC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEBC9; -webkit-box-shadow:4px 4px  
4px 4px #EBEBC9; box-shadow:4px 4px 4px  
4px #EBEBC9 }
```

Background

The CSS property to change the background color of an element to Hex EBEB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEB9 }
```

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

```
.background{ background-color:#EBEB9 }
```

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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