

Converting Colors

Hex(EBC39F)

Have a look what the booklet for
Hex(EBC39F) contains.

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Color

Hex(EBC39F)

Conversions

Conversions Part 1

Format	Color
Hex	EBC39F
RGB	235, 195, 159
RGB Percent	92%, 76%, 62%
CMY	0.0784, 0.2353, 0.3765
CMYK	0.00, 0.17, 0.32, 0.08
HSL	28°, 66%, 77%
HSV	28°, 32%, 92%
XYZ	60.0341, 59.1956, 41.0626
YIQ	202.8560, 35.3960, -2.7160

Conversions

Conversions Part 2

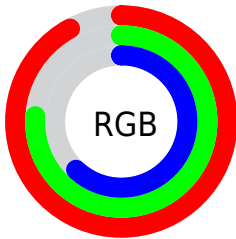
Format	Color
R _Y B	235, 227, 159
Decimal	15451039
CIE Lab	81.40, 9.18, 23.43
CIE LCh	81, 25.165, 68.615
Yxy	59.1956, 0.3745, 0.3693
Android (android.graphics.Color)	4293641119 (0xFFEBC39F)
YUV	202.8560, -21.6210, 28.1903
Hunter-Lab	76.9387, 4.6382, 22.2136

Details

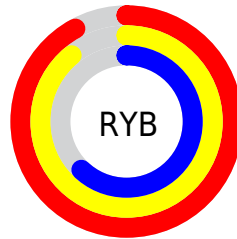
The Hex color **EBC39F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FC7EB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFCD6**, and **B28D6B** is the 20% darker color. If you saturate the color by 10%, you get **EBB788**, and if you desaturate by 10%, it is **EBCFB7**.

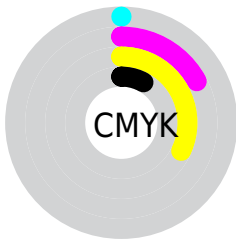
Distribution



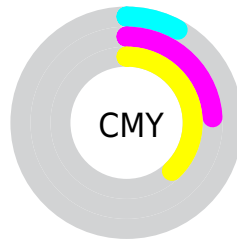
- Red (92%)
- Green (76%)
- Blue (62%)



- Red (92%)
- Yellow (89%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC39F 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 EBC39F by changing the saturation by 10% instead.

 EBC39F

 EBC39F

FFFFFF

 CEA885

 FFFCD6

 B28D6B


 FFFFF2

 977453

 7C5B3B

 624425

 482E10

 311900

 190000

 000000

 EBC39F

 EBC39F

 EBB788

 EBCFB7

 EBAA70

 EBDCCE

 EB9E59

 EBE8E6

 EB9241

 EBF4FD

 EB852A

 EBFFFF

 EB7912

 EB6F00

Harmonies

Analogous

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



F8BCAE



EBC39F



D5CB9C

Triad

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



EBC39F



8DD8D0



D7C2EF

Complementary

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



EBC39F



9FC7EB

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.



B8CAF8



EBC39F



89D6E7

Square

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



EBC39F



A0D6B8



99D1F5



EEBCDC

Rectangle

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



EBC39F



C4D0A1



99D1F5



CDC5F3

Sweetspot

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



EBC39F



FFF2E6



EB9FC8



807770



000000



808080

Same Dimension

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



EBC39F



FFCB9C



EBE89F



756F6A



B55600



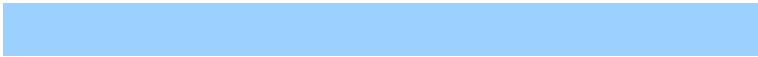
361900

Inverse Universe

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



9FC7EB



9CD0FF



9FA2EB



6A7075



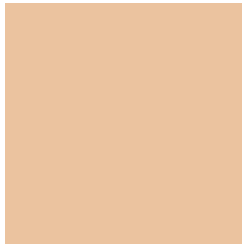
005FB5



001C36

Previews

White Background



This preview shows how the Hex color EBC39F looks on a white background.

Color Contrast Check

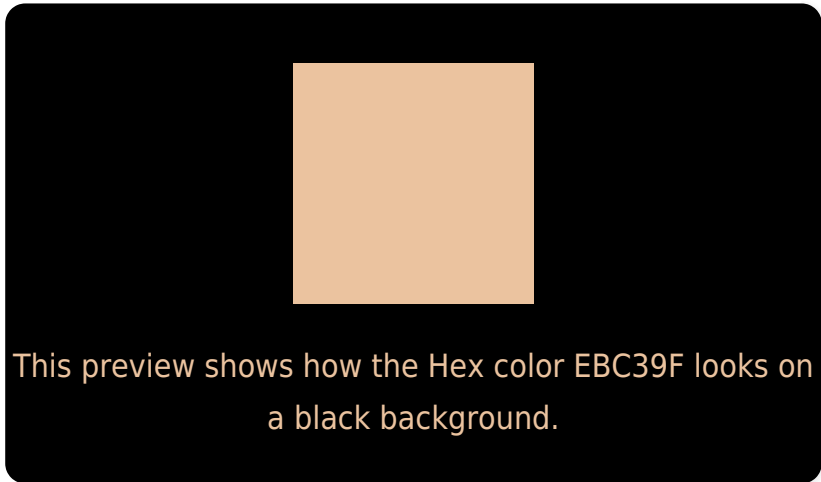
Large Text (above 18pt) WCAG AA × Fail

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

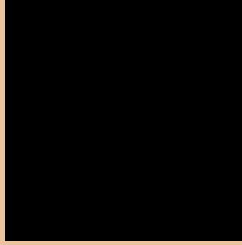
Any Text WCAG AA ✓ Pass

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 EBC39F Background



This preview shows how black text looks on a background with the Hex color EBC39F.

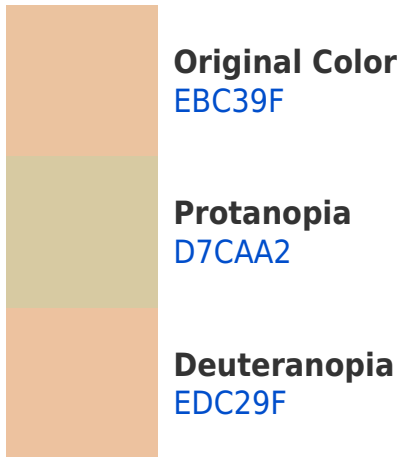


This preview shows how white text looks on a background with the Hex color EBC39F.

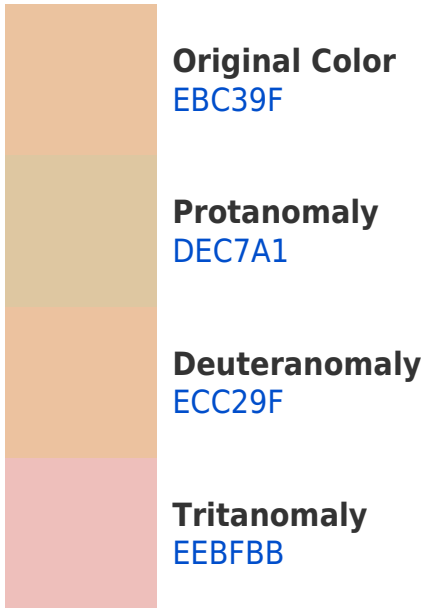
Color Blindness Simulation

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](#).

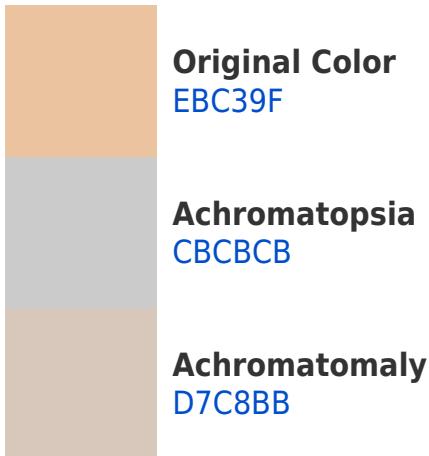
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC39F 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 #EBC39F looks like.

```
.text, #text, p{  
    color:#EBC39F  
}
```

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 #EBC39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC39F  
}
```

Border

The CSS property to change the border of an element to Hex EBC39F 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  
#EBC39F }
```

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

```
.border{ border-color:#EBC39F }
```

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

Here you see how a box with a 4 pixel #EBC39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC39F; -webkit-box-shadow:4px 4px  
4px 4px #EBC39F; box-shadow:4px 4px 4px  
4px #EBC39F }
```

Background

The CSS property to change the background color of an element to Hex EBC39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC39F }
```

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

```
.background{ background-color:#EBC39F }
```

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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