

Converting Colors

Hex(EEB49E)

Have a look what the booklet for
Hex(EEB49E) contains.

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Color

Hex(EEB49E)

Conversions

Conversions Part 1

Format	Color
Hex	EEB49E
RGB	238, 180, 158
RGB Percent	93%, 71%, 62%
CMY	0.0667, 0.2941, 0.3804
CMYK	0.00, 0.24, 0.34, 0.07
HSL	17°, 70%, 78%
HSV	17°, 34%, 93%
XYZ	57.7527, 53.2883, 39.5895
YIQ	194.8340, 41.6300, 5.4540

Conversions

Conversions Part 2

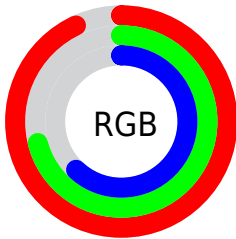
Format	Color
R _Y B	238, 188, 158
Decimal	15643806
CIE Lab	78.04, 18.13, 19.40
CIE LCh	78, 26.551, 46.938
Yxy	53.2883, 0.3834, 0.3538
Android (android.graphics.Color)	4293833886 (0xFFEEB49E)
YUV	194.8340, -18.1592, 37.8566
Hunter-Lab	72.9988, 13.4716, 18.9444

Details

The Hex color **EEB49E** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **9ED8EE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECD5**, and **B57F6B** is the 20% darker color. If you saturate the color by 10%, you get **EEA386**, and if you desaturate by 10%, it is **EEC5B6**.

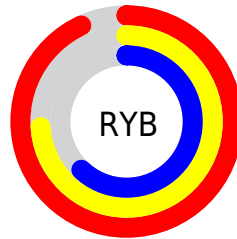
Distribution



Red (93%)

Green (71%)

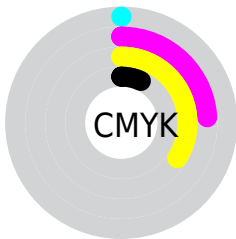
Blue (62%)



Red (93%)

Yellow (74%)

Blue (62%)

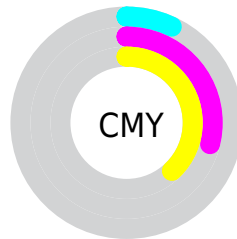


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB49E 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 EEB49E by changing the saturation by 10% instead.

 EEB49E

 EEB49E

FFFFFF

 D19984

 FFECD5

 B57F6B

 FFFFF1

 996652

 7E4E3B

 633625

 492011

 310B00

 150000

 000000

 EEB49E

 EEB49E

 EEA386

 EEC5B6

 EE916E

 EED7CE

 EE8057

 EEE8E5

 EE6F3F

 EEF9FD

 EE5E27

 EEEFFF

 EE4C0F

 EE4100

Harmonies

Analogous

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



F4B0B4



EEB49E



DDBC91

Triad

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



EEB49E



8ECEB5



B6BEF0

Complementary

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



EEB49E



9ED8EE

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.



95C6F0



EEB49E



7CCFCE

Square

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



EEB49E



A9CA9F



7DCCE4



D6B6E3

Rectangle

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



EEB49E



CDC190



7DCCE4



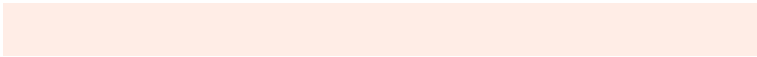
ABC1F2

Sweetspot

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



EEB49E



FFEDE6



EE9ED9



807470



000000



808080

Same Dimension

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



EEB49E



FFB599



EEDB9E



786F6C



B83200



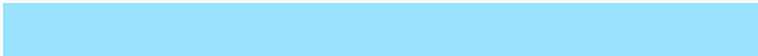
380F00

Inverse Universe

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



9ED8EE



99E3FF



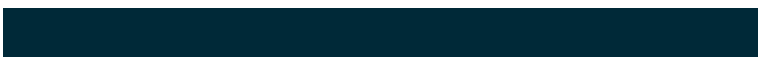
9EB1EE



6C7578



0085B8



002938

Previews

White Background



This preview shows how the Hex color EEB49E looks on a white background.

Color Contrast Check

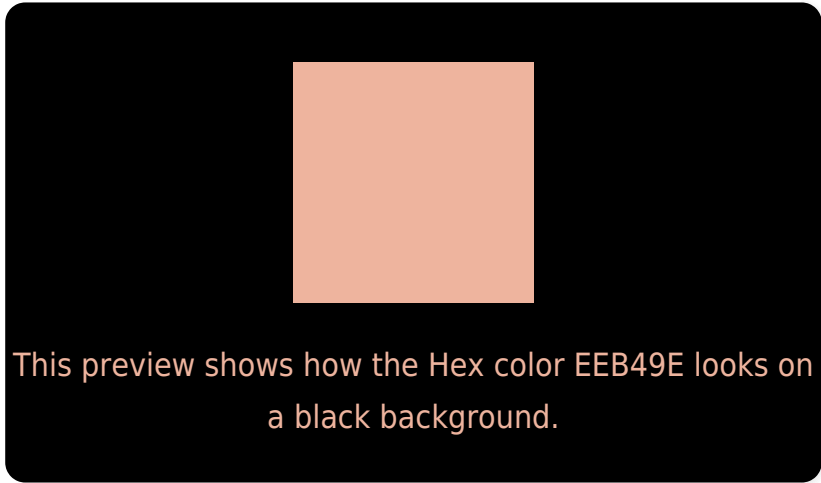
Large Text (above 18pt) WCAG AA × Fail

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

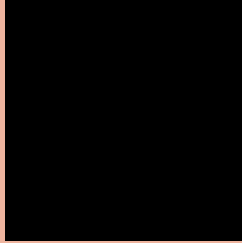
Any Text WCAG AA ✓ Pass

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 EEB49E Background



This preview shows how black text looks on a background with the Hex color EEB49E.

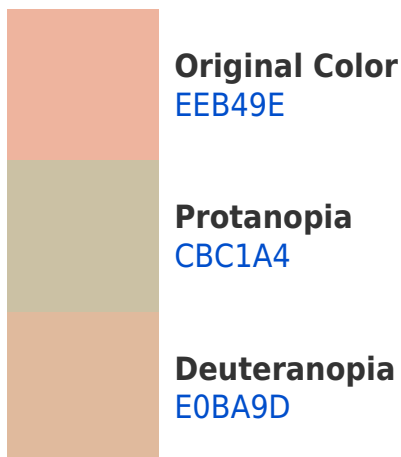


This preview shows how white text looks on a background with the Hex color EEB49E.

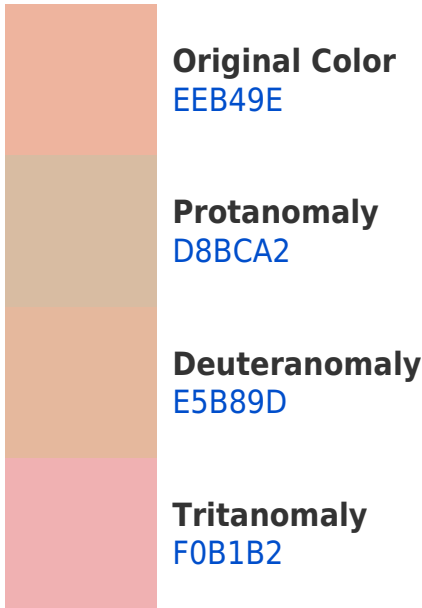
Color Blindness Simulation

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](#).

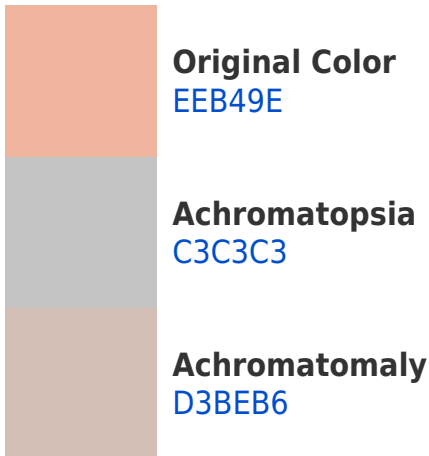
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEB49E 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 #EEB49E looks like.

```
.text, #text, p{  
    color:#EEB49E  
}
```

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 #EEB49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB49E
}
```

Border

The CSS property to change the border of an element to Hex EEB49E 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
#EEB49E }
```

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

```
.border{ border-color:#EEB49E }
```

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

Here you see how a box with a 4 pixel #EEB49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB49E; -webkit-box-shadow:4px 4px  
4px 4px #EEB49E; box-shadow:4px 4px 4px  
4px #EEB49E }
```

Background

The CSS property to change the background color of an element to Hex EEB49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB49E }
```

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

```
.background{ background-color:#EEB49E }
```

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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