

Converting Colors

Hex(EBA49B)

Have a look what the booklet for
Hex(EBA49B) contains.

Hex(EBA49B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBA49B)

Conversions

Conversions Part 1

Format	Color
Hex	EBA49B
RGB	235, 164, 155
RGB Percent	92%, 64%, 61%
CMY	0.0784, 0.3569, 0.3922
CMYK	0.00, 0.30, 0.34, 0.08
HSL	7°, 67%, 76%
HSV	7°, 34%, 92%
XYZ	53.4528, 46.5796, 37.1838
YIQ	184.2030, 45.2050, 12.2530

Conversions

Conversions Part 2

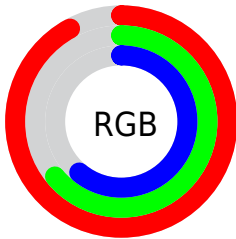
Format	Color
R _Y B	235, 165, 155
Decimal	15443099
CIE Lab	73.92, 25.13, 15.24
CIE LCh	74, 29.386, 31.237
Yxy	46.5796, 0.3896, 0.3395
Android (android.graphics.Color)	4293633179 (0xFFEBA49B)
YUV	184.2030, -14.3971, 44.5490
Hunter-Lab	68.2493, 20.3649, 15.4719

Details

The Hex color **EBA49B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BE2EB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDBD1**, and **B17068** is the 20% darker color. If you saturate the color by 10%, you get **EB8F84**, and if you desaturate by 10%, it is **EBB9B3**.

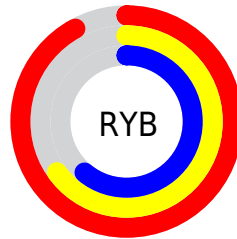
Distribution



Red (92%)

Green (64%)

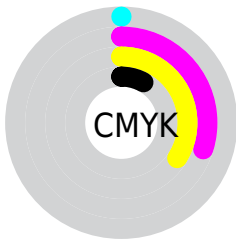
Blue (61%)



Red (92%)

Yellow (65%)

Blue (61%)

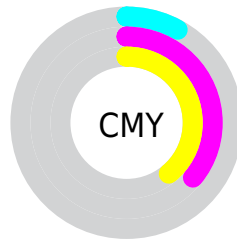


Cyan (0%)

Magenta (30%)

Yellow (34%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA49B 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 EBA49B by changing the saturation by 10% instead.

 EBA49B

 EBA49B

FFFFFF

 CE8981

 FFDBD1

 B17068

 FFF8EE

 955750

 7A3F39

 602823

 46110E

 2E0000

 000000

 EBA49B

 EBA49B

 EB8F84

 EBB9B3

 EB7A6C

 EBCECA

 EB6555

 EBE3E2

 EB513D

 EBF7F9

 EB3C25

 EBFFFF

 EB270E

 EB1A00

Harmonies

Analogous

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



EAA2B6



EBA49B



DFAB87

Triad

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



EBA49B



8CC29B



95B8EB

Complementary

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



EBA49B



9BE2EB

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.



71BFE4



EBA49B



70C5B6

Square

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



EBA49B



ABBC87



62C4D1



BBAEE4

Rectangle

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



EBA49B



D0B181



62C4D1



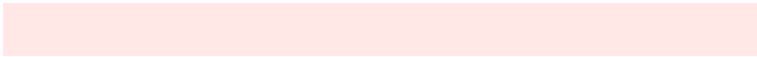
88BBEA

Sweetspot

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



EBA49B



FFE8E6



EB9BE3



807270



000000



808080

Same Dimension

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



EBA49B



FFA296



EBCB9B



756B6A



B51400



360600

Inverse Universe

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



9BE2EB



96F3FF



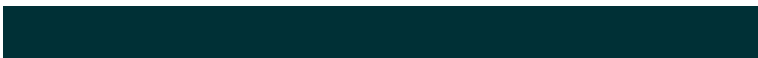
9BBBEB



6A7475



00A1B5



003036

Previews

White Background



This preview shows how the Hex color EBA49B looks on a white background.

Color Contrast Check

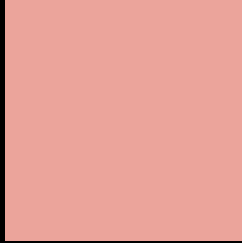
Large Text (above 18pt) WCAG AA × Fail

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 EBA49B 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 EBA49B Background



This preview shows how black text looks on a background with the Hex color EBA49B.

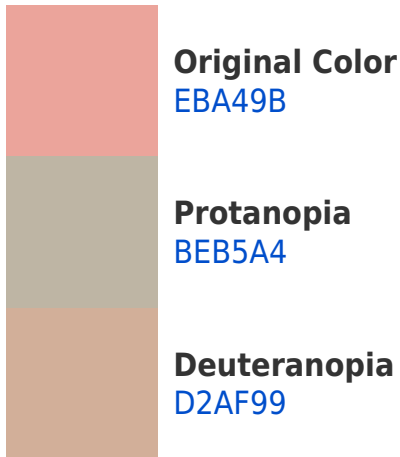


This preview shows how white text looks on a background with the Hex color EBA49B.

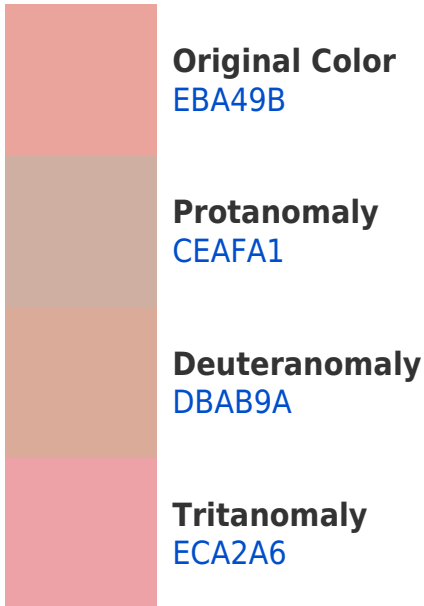
Color Blindness Simulation

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](#).

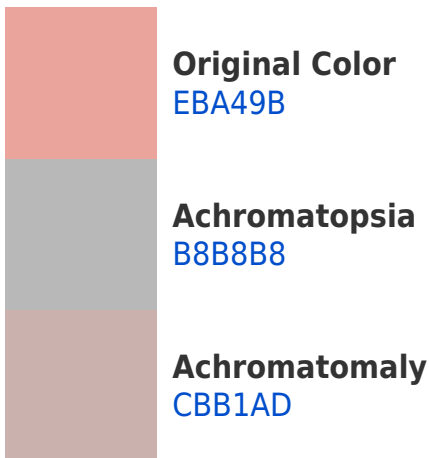
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBA49B 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 #EBA49B looks like.

```
.text, #text, p{  
    color:#EBA49B  
}
```

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 #EBA49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA49B  
}
```

Border

The CSS property to change the border of an element to Hex EBA49B 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  
#EBA49B }
```

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

```
.border{ border-color:#EBA49B }
```

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

Here you see how a box with a 4 pixel #EBA49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA49B; -webkit-box-shadow:4px 4px  
4px 4px #EBA49B; box-shadow:4px 4px 4px  
4px #EBA49B }
```

Background

The CSS property to change the background color of an element to Hex EBA49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA49B }
```

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

```
.background{ background-color:#EBA49B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor