

Converting Colors

Hex(EEB9A8)

Have a look what the booklet for
Hex(EEB9A8) contains.

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Color

Hex(EEB9A8)

Conversions

Conversions Part 1

Format	Color
Hex	EEB9A8
RGB	238, 185, 168
RGB Percent	93%, 73%, 66%
CMY	0.0667, 0.2745, 0.3412
CMYK	0.00, 0.22, 0.29, 0.07
HSL	15°, 67%, 80%
HSV	15°, 29%, 93%
XYZ	59.6767, 55.7022, 44.6521
YIQ	198.9090, 37.0450, 5.9490

Conversions

Conversions Part 2

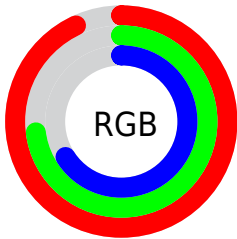
Format	Color
R _Y B	238, 190, 168
Decimal	15645096
CIE Lab	79.44, 16.75, 15.97
CIE LCh	79, 23.142, 43.632
Yxy	55.7022, 0.3729, 0.3481
Android (android.graphics.Color)	4293835176 (0xFFEEB9A8)
YUV	198.9090, -15.2381, 34.2828
Hunter-Lab	74.6339, 12.1179, 16.7716

Details

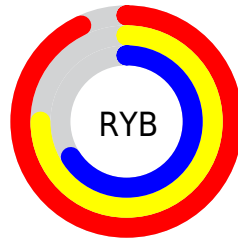
The Hex color **EEB9A8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A8DDEE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF1DF**, and **B58474** is the 20% darker color. If you saturate the color by 10%, you get **EEA790**, and if you desaturate by 10%, it is **EECBC0**.

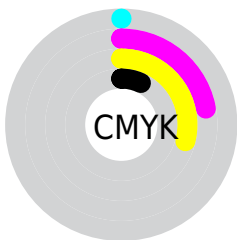
Distribution



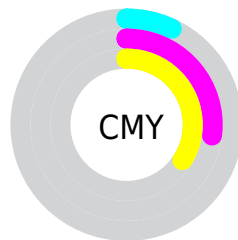
- Red (93%)
- Green (73%)
- Blue (66%)



- Red (93%)
- Yellow (75%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB9A8 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 EEB9A8 by changing the saturation by 10% instead.

 EEB9A8

 EEB9A8

FFFFFF

 D19E8E

 FFF1DF

 B58474

 FFFFFC

 996A5B

 7E5244

 643B2D

 4B2519

 330F00

 1C0001

 000000

 EEB9A8

 EEB9A8

 EEA790

 EECBC0

 EE9578

 EEDDD8

 EE8361

 EEEFEF

 EE7149

 EEEFFF

 EE5F31

 EE4D19

 EE3B01

 EE3A00

Harmonies

Analogous

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



F1B6BC



EEB9A8



E0BF9C

Triad

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



EEB9A8



9BD0B8



B9C3EE

Complementary

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



EEB9A8



A8DDEE

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.



9DCAEE



EEB9A8



8BD1CE

Square

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



EEB9A8



B3CDA5



8BCFE2



D5BCE4

Rectangle

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



EEB9A8



D3C49A



8BCFE2



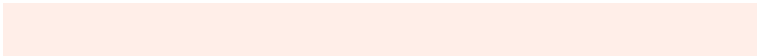
AFC6EF

Sweetspot

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



EEB9A8



FFEEE8



EEA8DE



807571



000000



808080

Same Dimension

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



EEB9A8



FFBBA6



EEDBA8



786F6C



B82D00



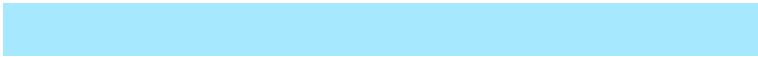
380E00

Inverse Universe

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



A8DDEE



A6E9FF



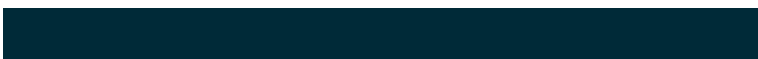
A8BBEE



6C7578



008BB8



002A38

Previews

White Background



This preview shows how the Hex color EEB9A8 looks on a white background.

Color Contrast Check

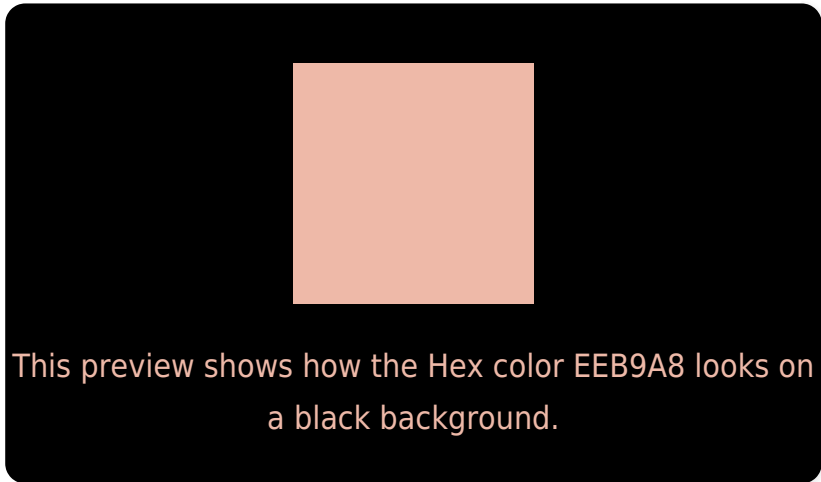
Large Text (above 18pt) WCAG AA × Fail

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

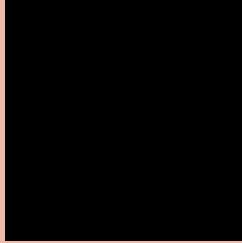
Any Text WCAG AA ✓ Pass

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 EEB9A8 Background



This preview shows how black text looks on a background with the Hex color EEB9A8.

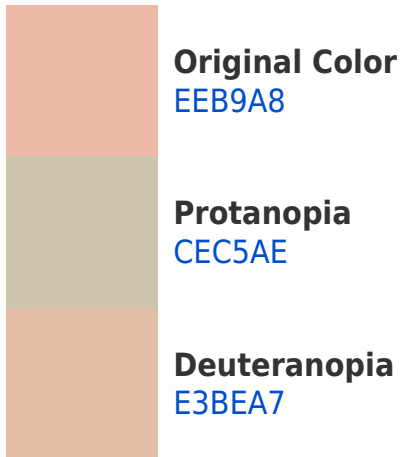


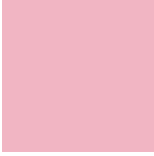
This preview shows how white text looks on a background with the Hex color EEB9A8.

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](#).

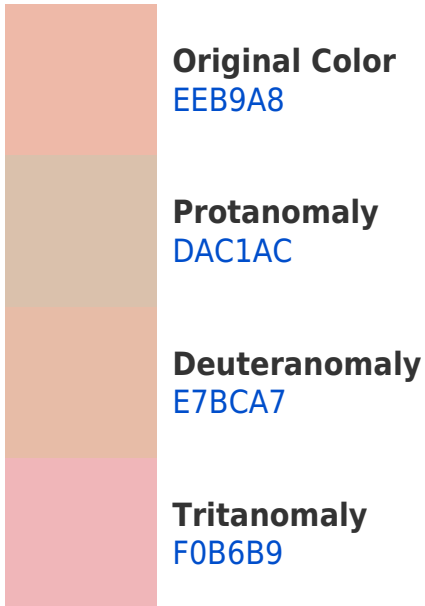
Dichromacy



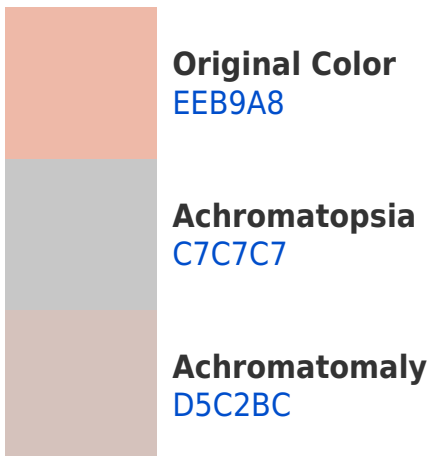


Tritanopia
F1B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEB9A8 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 #EEB9A8 looks like.

```
.text, #text, p{  
    color:#EEB9A8  
}
```

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 #EEB9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB9A8  
}
```

Border

The CSS property to change the border of an element to Hex EEB9A8 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  
#EEB9A8 }
```

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

```
.border{ border-color:#EEB9A8 }
```

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

Here you see how a box with a 4 pixel #EEB9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB9A8; -webkit-box-shadow:4px 4px  
4px 4px #EEB9A8; box-shadow:4px 4px 4px  
4px #EEB9A8 }
```

Background

The CSS property to change the background color of an element to Hex EEB9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB9A8 }
```

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

```
.background{ background-color:#EEB9A8 }
```

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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