

Converting Colors

Hex(EEBB9A)

Have a look what the booklet for
Hex(EEBB9A) contains.

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Color

Hex(EEBB9A)

Conversions

Conversions Part 1

Format	Color
Hex	EEBB9A
RGB	238, 187, 154
RGB Percent	93%, 73%, 60%
CMY	0.0667, 0.2667, 0.3961
CMYK	0.00, 0.21, 0.35, 0.07
HSL	24°, 71%, 77%
HSV	24°, 35%, 93%
XYZ	58.8630, 56.0509, 38.2883
YIQ	198.4870, 40.9890, 0.5490

Conversions

Conversions Part 2

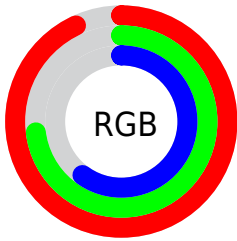
Format	Color
R _Y B	238, 208, 154
Decimal	15645594
CIE Lab	79.64, 13.94, 23.73
CIE LCh	80, 27.525, 59.577
Yxy	56.0509, 0.3842, 0.3659
Android (android.graphics.Color)	4293835674 (0xFFEEBB9A)
YUV	198.4870, -21.9321, 34.6529
Hunter-Lab	74.8671, 9.3250, 22.0851

Details

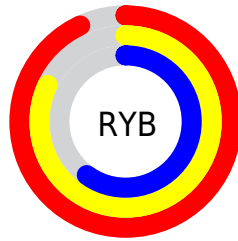
The Hex color **EEBB9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ACDEE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF3D1**, and **B58667** is the 20% darker color. If you saturate the color by 10%, you get **EEAD82**, and if you desaturate by 10%, it is **EEC9B2**.

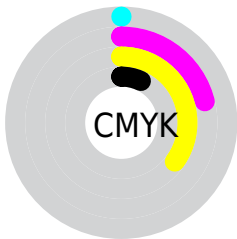
Distribution



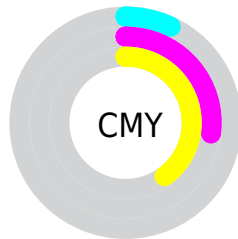
- Red (93%)
- Green (73%)
- Blue (60%)



- Red (93%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEBB9A 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 EEBB9A by changing the saturation by 10% instead.

 EE8B9A

 EE8B9A

FFFFFF

 D1A080

 FFF3D1

 B58667


 FFFFED

 996C4E

 7E5437

 633D21

 4A270C

 311200

 190001

 000000

 EE8B9A

 EE8B9A

 EEAD82

 EEC9B2

 EE9E6A

 EED8CA

 EE9053

 EEE6E1

 EE813B

 EEF5F9

 EE7323

 EEEFFF

 EE640B

 EE5D00

Harmonies

Analogous

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



F9B5AD



EEBB9A



D9C492

Triad

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



EEBB9A



86D4C4



C9BFF2

Complementary

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



EEBB9A



9ACDEE

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.



A5C8F8



EEBB9A



7AD3DE

Square

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



EEBB9A



A0D1AB



86CFF1



E6B7E0

Rectangle

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



EEBB9A



C7C995



86CFF1



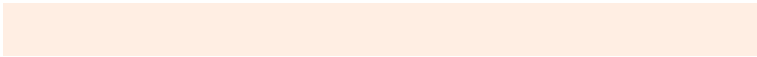
BDC2F5

Sweetspot

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



EEBB9A



FFEEE3



EE9ACE



80756F



000000



808080

Same Dimension

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



EEBB9A



FFBE94



EEE49A



78716C



B84800



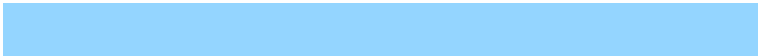
381600

Inverse Universe

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



9ACDEE



94D5FF



9AA4EE



6C7378



006FB8



002238

Previews

White Background



This preview shows how the Hex color EEBB9A looks on a white background.

Color Contrast Check

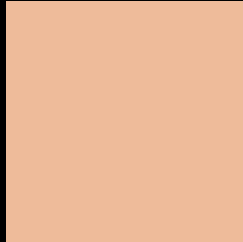
Large Text (above 18pt) WCAG AA × Fail

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 EEBB9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

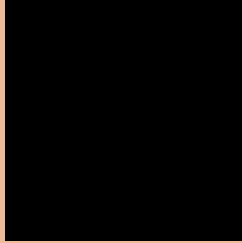
Any Text WCAG AA ✓ Pass

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 EEBB9A Background



This preview shows how black text looks on a background with the Hex color EEBB9A.

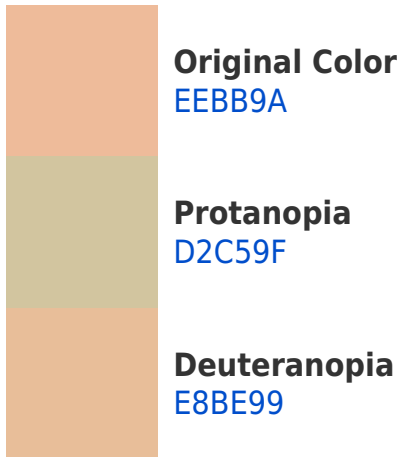


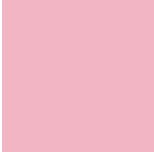
This preview shows how white text looks on a background with the Hex color EEBB9A.

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](#).

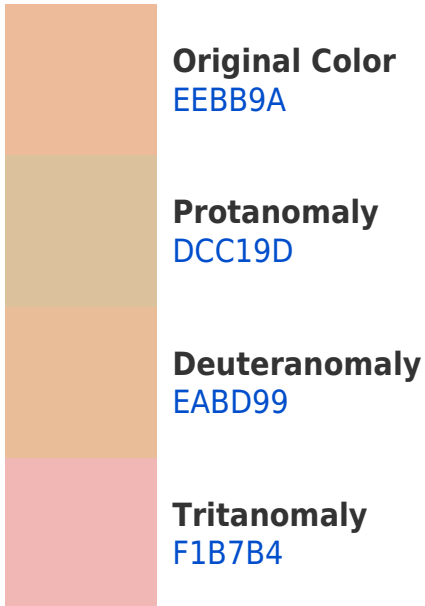
Dichromacy



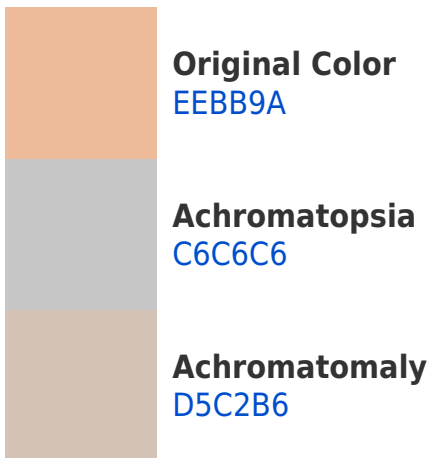


Tritanopia
F2B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEBB9A 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 #EEBB9A looks like.

```
.text, #text, p{  
    color:#EEBB9A  
}
```

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 #EEBB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEBB9A
}
```

Border

The CSS property to change the border of an element to Hex EEBB9A 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
#EEBB9A }
```

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

```
.border{ border-color:#EEBB9A }
```

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

Here you see how a box with a 4 pixel #EEBB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEBB9A; -webkit-box-shadow:4px 4px  
4px 4px #EEBB9A; box-shadow:4px 4px 4px  
4px #EEBB9A }
```

Background

The CSS property to change the background color of an element to Hex EEBB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEBB9A }
```

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

```
.background{ background-color:#EEBB9A }
```

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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