

Converting Colors

Hex(E8BB9E)

Have a look what the booklet for
Hex(E8BB9E) contains.

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Color

Hex(E8BB9E)

Conversions

Conversions Part 1

Format	Color
Hex	E8BB9E
RGB	232, 187, 158
RGB Percent	91%, 73%, 62%
CMY	0.0902, 0.2667, 0.3804
CMYK	0.00, 0.19, 0.32, 0.09
HSL	24°, 62%, 76%
HSV	24°, 32%, 91%
XYZ	57.2206, 55.1651, 39.9798
YIQ	197.1490, 36.1290, 0.5210

Conversions

Conversions Part 2

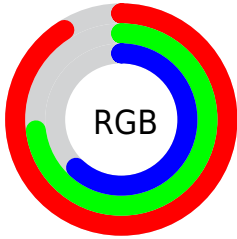
Format	Color
R _Y B	232, 206, 158
Decimal	15252382
CIE Lab	79.14, 12.12, 20.81
CIE LCh	79, 24.084, 59.786
Yxy	55.1651, 0.3755, 0.3621
Android (android.graphics.Color)	4293442462 (0xFFE8BB9E)
YUV	197.1490, -19.3005, 30.5643
Hunter-Lab	74.2732, 7.5396, 20.0766

Details

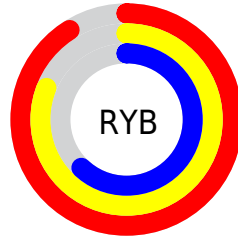
The Hex color **E8BB9E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ECBE8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF3D5**, and **AF866A** is the 20% darker color. If you saturate the color by 10%, you get **E8AD87**, and if you desaturate by 10%, it is **E8C9B5**.

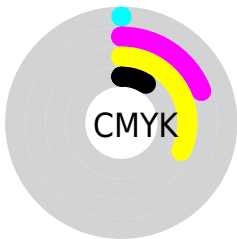
Distribution



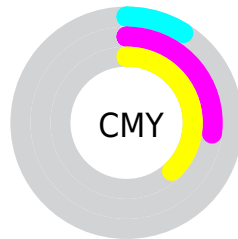
- Red (91%)
- Green (73%)
- Blue (62%)



- Red (91%)
- Yellow (81%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8BB9E 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 E8BB9E by changing the saturation by 10% instead.

 E8BB9E

 E8BB9E

FFFFFF

 CBA084

 FFF3D5

 AF866A

 FFFFF1

 946C52

 79543B

 5F3D25

 462710

 2E1200

 130000

 000000

 E8BB9E

 E8BB9E

 E8AD87

 E8C9B5

 E89F70

 E8D7CC

 E89158

 E8E5E4

 E88341

 E8F3FB

 E8742A

 E8FFFF

 E86613

 E85B00

Harmonies

Analogous

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



F2B5AF



E8BB9E



D5C297

Triad

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



E8BB9E



8ED1C3



C8BEEB

Complementary

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



E8BB9E



9ECBE8

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.



A9C6F0



E8BB9E



85D0D9

Square

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



E8BB9E



A3CEAD



8FCCEA



E1B7DB

Rectangle

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



E8BB9E



C5C79A



8FCCEA



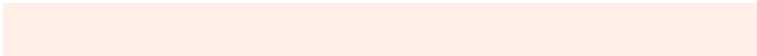
BEC1EE

Sweetspot

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



E8BB9E



FFEFE6



E89ECC



807670



000000



808080

Same Dimension

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



E8BB9E



FFC49E



E8DF9E



736C67



B34600



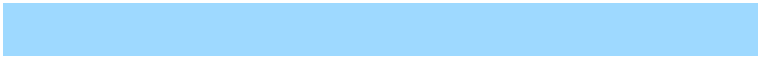
331400

Inverse Universe

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



9ECBE8



9ED9FF



9EA7E8



676E73



006DB3



001F33

Previews

White Background



This preview shows how the Hex color E8BB9E looks on a white background.

Color Contrast Check

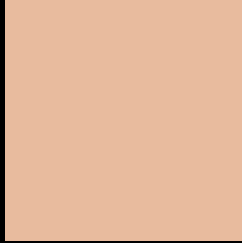
Large Text (above 18pt) WCAG AA × Fail

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 E8BB9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

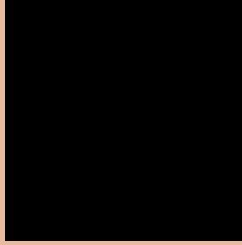
Any Text WCAG AA ✓ Pass

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 E8BB9E Background



This preview shows how black text looks on a background with the Hex color E8BB9E.

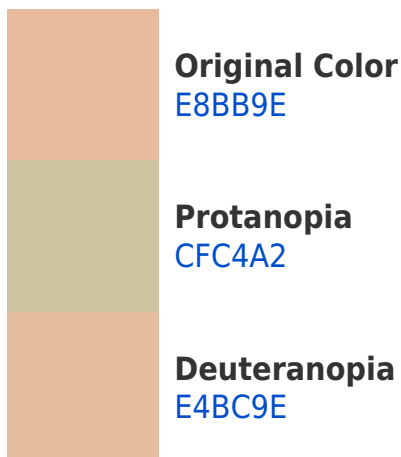


This preview shows how white text looks on a background with the Hex color E8BB9E.

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](#).

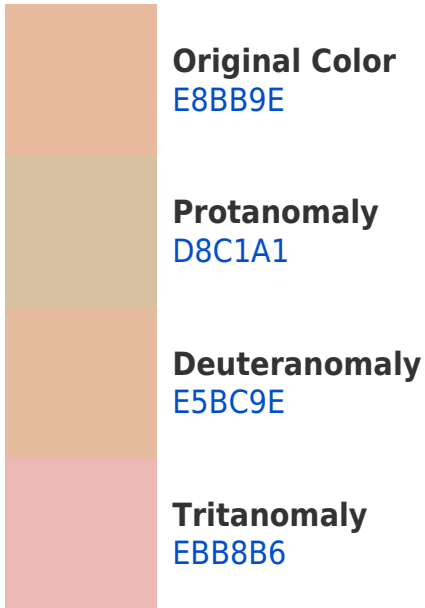
Dichromacy



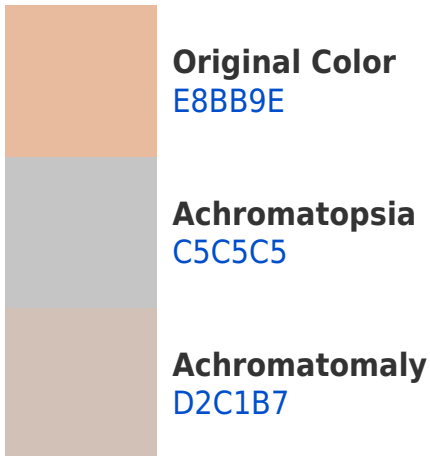


Tritanopia
ECB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8BB9E 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 #E8BB9E looks like.

```
.text, #text, p{  
  color:#E8BB9E  
}
```

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 #E8BB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BB9E
}
```

Border

The CSS property to change the border of an element to Hex E8BB9E 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
#E8BB9E }
```

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

```
.border{ border-color:#E8BB9E }
```

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

Here you see how a box with a 4 pixel #E8BB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8BB9E; -webkit-box-shadow:4px 4px  
4px 4px #E8BB9E; box-shadow:4px 4px 4px  
4px #E8BB9E }
```

Background

The CSS property to change the background color of an element to Hex E8BB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8BB9E }
```

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

```
.background{ background-color:#E8BB9E }
```

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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