

Converting Colors

Hex(EB8E8C)

Have a look what the booklet for
Hex(EB8E8C) contains.

Hex(EB8E8C)	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(EB8E8C)

Conversions

Conversions Part 1

Format	Color
Hex	EB8E8C
RGB	235, 142, 140
RGB Percent	92%, 56%, 55%
CMY	0.0784, 0.4431, 0.4510
CMYK	0.00, 0.40, 0.40, 0.08
HSL	1°, 70%, 74%
HSV	1°, 40%, 92%
XYZ	48.6676, 38.9016, 29.7546
YIQ	169.5790, 56.0700, 19.0940

Conversions

Conversions Part 2

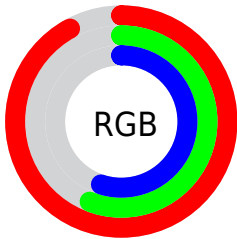
Format	Color
R _Y B	235, 142, 140
Decimal	15437452
CIE Lab	68.68, 35.01, 16.21
CIE LCh	69, 38.582, 24.850
Yxy	38.9016, 0.4148, 0.3316
Android (android.graphics.Color)	4293627532 (0xFFEB8E8C)
YUV	169.5790, -14.5824, 57.3742
Hunter-Lab	62.3712, 30.1322, 15.3751

Details

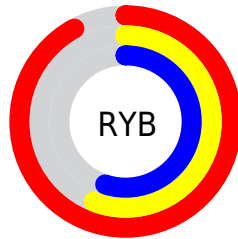
The Hex color **EB8E8C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CE9EB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC5C2**, and **B05A5A** is the 20% darker color. If you saturate the color by 10%, you get **EB7775**, and if you desaturate by 10%, it is **EBA5A4**.

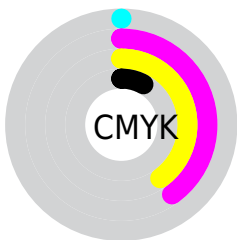
Distribution



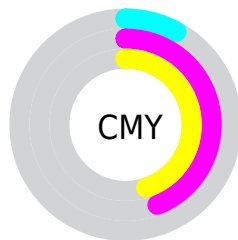
- Red (92%)
- Green (56%)
- Blue (55%)



- Red (92%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB8E8C 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 EB8E8C by changing the saturation by 10% instead.

 EB8E8C

 EB8E8C

FFFFFF

 CD7473

 FFC5C2

 B05A5A

 FFE1DD

 944143

 FFFEFA

 78282C

 5C0E18

 420000

 2A0001

 000000

 EB8E8C

 EB8E8C

 EB7775

 EBA5A4

 EB605D

 EBBCBB

 EB4946

 EBD3D3

 EB322E

 EBEEAE

 EB1B17

 EBFFFF

 EB0500

Harmonies

Analogous

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



E68DAF



EB8E8C



DE9770

Triad

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



EB8E8C



78B67E



69ADED

Complementary

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



EB8E8C



8CE9EB

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.



20B5E0



EB8E8C



47BAA0

Square

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



EB8E8C



A1AE67



00BAC4



A3A1E7

Rectangle

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



EB8E8C



CE9F64



00BAC4



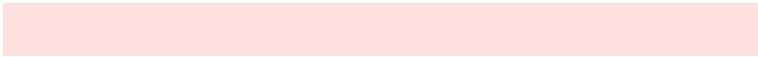
53B0EA

Sweetspot

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



EB8E8C



FFE1E0



EB8CE9



806E6E



000000



808080

Same Dimension

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



EB8E8C



FF8582



EBBD8C



756A6A



B50400



360100

Inverse Universe

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



8CE9EB



82FCFF



8CBAEB



6A7575



00B1B5



003436

Previews

White Background



This preview shows how the Hex color EB8E8C looks on a white background.

Color Contrast Check

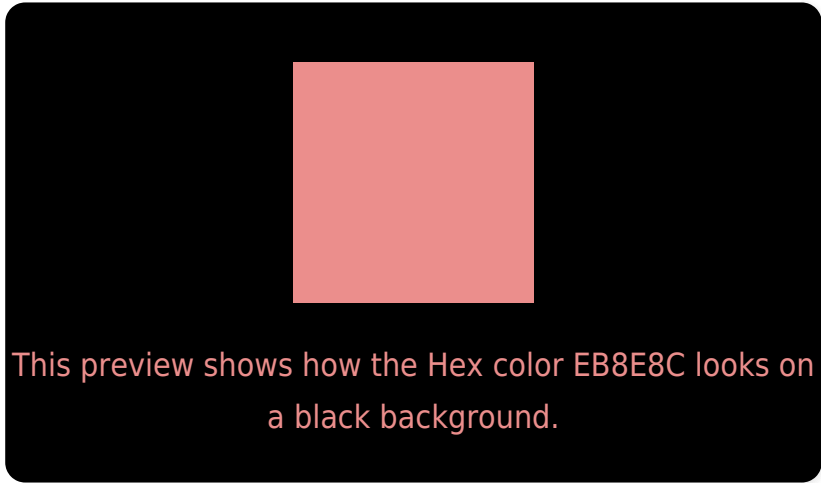
Large Text (above 18pt) WCAG AA × Fail

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 EB8E8C Background



This preview shows how black text looks on a background with the Hex color EB8E8C.

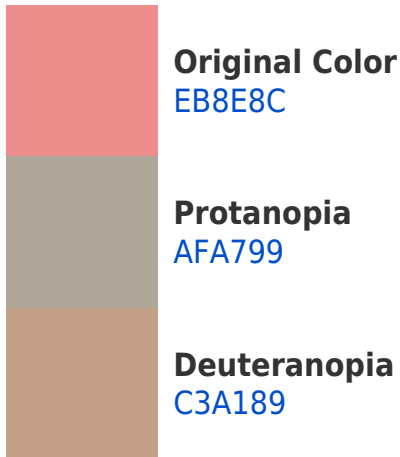


This preview shows how white text looks on a background with the Hex color EB8E8C.

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
EC8C97

Trichromacy



Original Color
EB8E8C



Protanomaly
C59E94



Deuteranomaly
D29A8A



Tritanomaly
EC8D93

Monochromacy



Original Color
EB8E8C



Achromatopsia
AAAAAA



Achromatomaly
C2A09F

CSS Examples

Text

The CSS property to change the color of the text to Hex EB8E8C 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 #EB8E8C looks like.

```
.text, #text, p{  
    color:#EB8E8C  
}
```

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 #EB8E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8E8C
}
```

Border

The CSS property to change the border of an element to Hex EB8E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

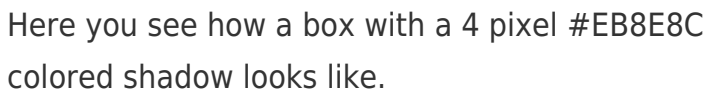
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB8E8C }
```

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

```
.border{ border-color:#EB8E8C }
```

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



Here you see how a box with a 4 pixel `#EB8E8C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8E8C; -webkit-box-shadow:4px 4px  
4px 4px #EB8E8C; box-shadow:4px 4px 4px  
4px #EB8E8C }
```

Background

The CSS property to change the background color of an element to Hex EB8E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8E8C }
```

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

```
.background{ background-color:#EB8E8C }
```

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