

# Converting Colors

Hex(EB8E92)

Have a look what the booklet for  
Hex(EB8E92) contains.

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# **Color**

**Hex(EB8E92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB8E92
RGB	235, 142, 146
RGB Percent	92%, 56%, 57%
CMY	0.0784, 0.4431, 0.4275
CMYK	0.00, 0.40, 0.38, 0.08
HSL	357°, 70%, 74%
HSV	357°, 40%, 92%
XYZ	49.1223, 39.0835, 32.1490
YIQ	170.2630, 54.1440, 20.9600

# Conversions

## Conversions Part 2

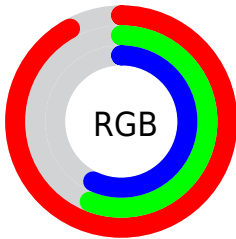
Format	Color
R <sub>Y</sub> B	235, 142, 146
Decimal	15437458
CIE Lab	68.81, 35.68, 13.05
CIE LCh	69, 37.995, 20.087
Yxy	39.0835, 0.4081, 0.3247
Android (android.graphics.Color)	4293627538 (0xFFEB8E92)
YUV	170.2630, -11.9617, 56.7743
Hunter-Lab	62.5168, 30.8511, 13.2721

# Details

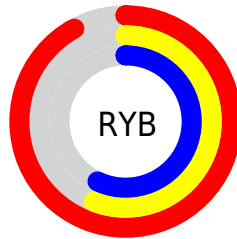
The Hex color **EB8E92** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EEBE7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC5C8**, and **B15A60** is the 20% darker color. If you saturate the color by 10%, you get **EB767C**, and if you desaturate by 10%, it is **EBA6A8**.

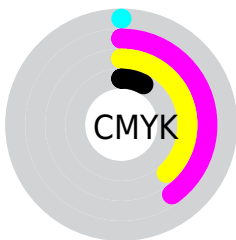
# Distribution



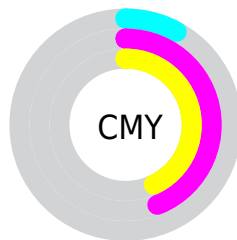
- Red (92%)
- Green (56%)
- Blue (57%)



- Red (92%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (38%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EB8E92 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 EB8E92 by changing the saturation by 10% instead.



 EB8E92

 EB8E92

FFFFFF

 CE7478

 FFC5C8

 B15A60

 FFE1E4

 944148

FFFEFF

 782832

 5D0D1D

 430003

 2B0001

 000000

 EB8E92

 EB8E92

 EB767C

 EBA6A8

 EB5F65

 EBBDBF

 EB474F

 EBD4D5

 EB3038

 EBCECE

 EB1822

 EBFFFF

 EB010B

 EB000A

# Harmonies

## Analogous

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



E38EB5



EB8E92



E19675

# Triad

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



EB8E92



80B57B



61AFEB

# Complementary

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



EB8E92



8EEBE7

# 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.



1CB7DC



EB8E92



52BA9B

# Square

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



EB8E92



A7AD66



19BABE



9BA3E8

# Rectangle

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



EB8E92



D29E68



19BABE



4BB2E8



# Sweetspot

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



EB8E92



FFE0E2



E68EEB



806E6E



000000



808080



# Same Dimension

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



EB8E92



FF878C



EBB88E



756A6A



B50008



360002



# Inverse Universe

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



EB8E92



FF878C



8EC1EB



756A6A



B50008



360002



# Previews

## White Background



This preview shows how the Hex color EB8E92 looks on a white background.

## Color Contrast Check

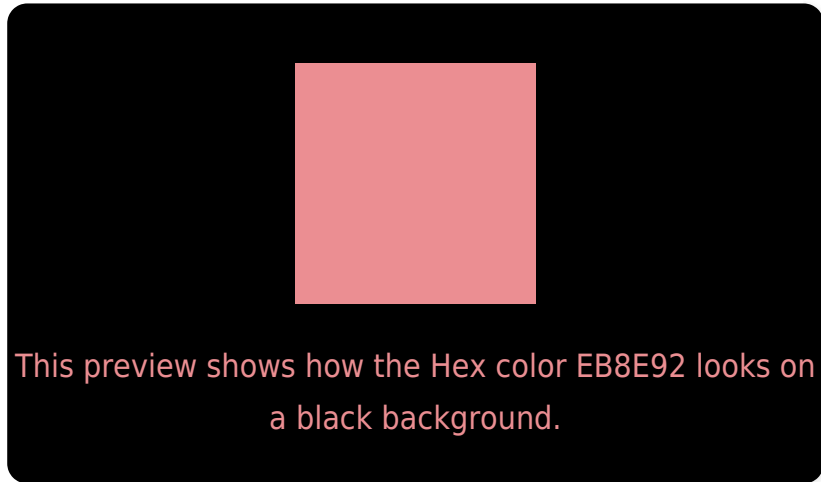
Large Text (above 18pt) WCAG AA × Fail

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 EB8E92 Background



This preview shows how black text looks on a background with the Hex color EB8E92.

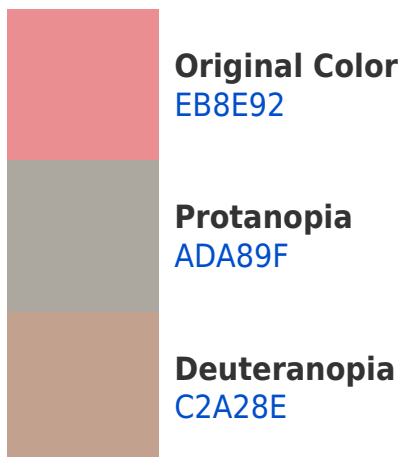



This preview shows how white text looks on a background with the Hex color EB8E92.

# 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**  
EB8D98

# Trichromacy



**Original Color**  
EB8E92



**Protanomaly**  
C49F9A



**Deuteranomaly**  
D19B8F



**Tritanomaly**  
EB8D96

# Monochromacy



**Original Color**  
EB8E92



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C2A0A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EB8E92 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 #EB8E92 looks like.

```
.text, #text, p{  
    color:#EB8E92  
}
```

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 #EB8E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8E92
}
```

## Border

The CSS property to change the border of an element to Hex EB8E92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

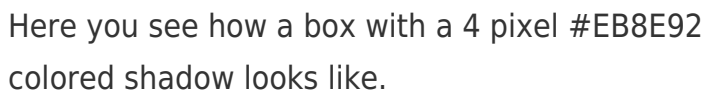
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB8E92 }
```

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

```
.border{ border-color:#EB8E92 }
```

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



Here you see how a box with a 4 pixel `#EB8E92` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8E92; -webkit-box-shadow:4px 4px  
4px 4px #EB8E92; box-shadow:4px 4px 4px  
4px #EB8E92 }
```

# Background

The CSS property to change the background color of an element to Hex EB8E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8E92 }
```

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

```
.background{ background-color:#EB8E92 }
```

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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