

# Converting Colors

Hex(EB7A7A)

Have a look what the booklet for  
Hex(EB7A7A) contains.

<b>Hex(EB7A7A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EB7A7A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB7A7A
RGB	235, 122, 122
RGB Percent	92%, 48%, 48%
CMY	0.0784, 0.5216, 0.5216
CMYK	0.00, 0.48, 0.48, 0.08
HSL	0°, 74%, 70%
HSV	0°, 48%, 92%
XYZ	44.7333, 32.9864, 22.4217
YIQ	155.7870, 67.3480, 23.9560

# Conversions

## Conversions Part 2

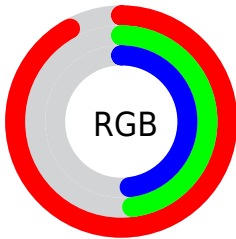
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 122, 122
Decimal	15432314
CIE <sub>Lab</sub>	64.15, 43.45, 20.09
CIE <sub>LCh</sub>	64, 47.870, 24.808
Yxy	32.9864, 0.4467, 0.3294
Android (android.graphics.Color)	4293622394 (0xFFEB7A7A)
YUV	155.7870, -16.6570, 69.4698
Hunter-Lab	57.4338, 38.5189, 17.0573

# Details

The Hex color **EB7A7A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7AEBEB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB1AE**, and **AF4649** is the 20% darker color. If you saturate the color by 10%, you get **EB6262**, and if you desaturate by 10%, it is **EB9292**.

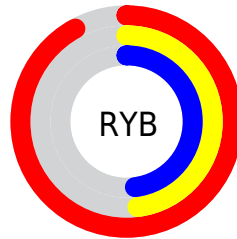
# Distribution



Red (92%)

Green (48%)

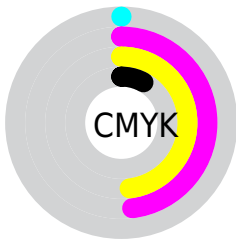
Blue (48%)



Red (92%)

Yellow (48%)

Blue (48%)

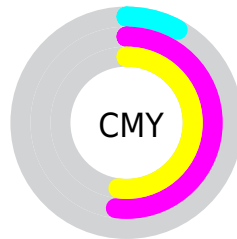


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (8%)



Cyan (8%)

Magenta (52%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EB7A7A 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 EB7A7A by changing the saturation by 10% instead.



 EB7A7A

 EB7A7A

FFFFFF

 CD6061

 FFB1AE

 AF4649

 FFCDC A

 922B33

 FFE9E6

 750C1E

 590006

 3E0000

 200001

 000000

 EB7A7A

 EB7A7A

 EB6262

 EB9292

 EB4B4B

 EBA9A9

 EB3434

 EBC1C1

 EB1C1C

 EBD8D8

 EB0404

 EBF0F0

 EB0000

 EBFFFF

# Harmonies

## Analogous

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



E678A5



EB7A7A



DB8757

# Triad

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



EB7A7A



5DAC68



35A2F0

# Complementary

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



EB7A7A



7AEBEB

# 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.



00ACE0



EB7A7A



00B192

# Square

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



EB7A7A



91A44B



00B1BE



9393E9

# Rectangle

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



EB7A7A



C79148



00B1BE



00A6ED



# Sweetspot

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



EB7A7A



FFDBDB



EB7AEB



806A6A



000000



808080



# Same Dimension

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



EB7A7A



FF6B6B



EBB37A



756A6A



B50000



360000



# Inverse Universe

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



7AE8EB



6BFFFF



7AB3EB



6A7575



00B5B5



003636



# Previews

## White Background



This preview shows how the Hex color EB7A7A looks on a white background.

## Color Contrast Check

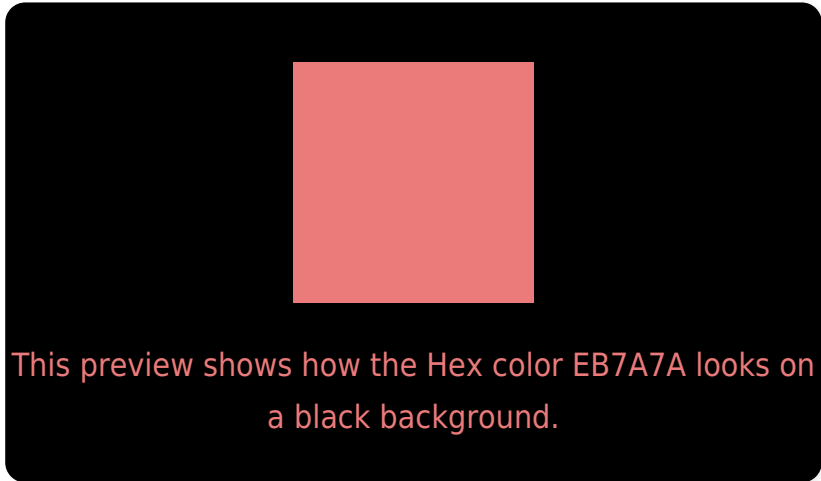
Large Text (above 18pt) WCAG AA × Fail

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 EB7A7A Background



This preview shows how black text looks on a background with the Hex color EB7A7A.

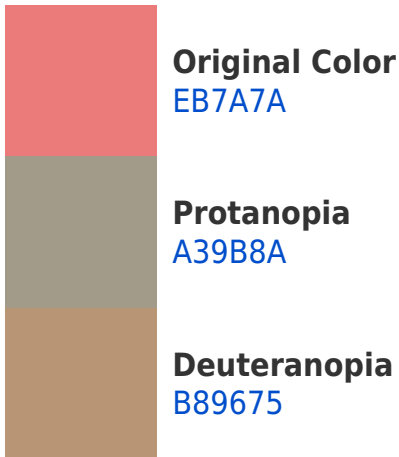


This preview shows how white text looks on a background with the Hex color EB7A7A.

# 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





# Trichromacy



**Original Color**  
EB7A7A



**Protanomaly**  
BD8F84



**Deuteranomaly**  
CB8C77

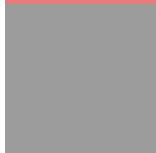


**Tritanomaly**  
EC797E

# Monochromacy



**Original Color**  
EB7A7A



**Achromatopsia**  
9C9C9C



**Achromatomaly**  
B99090

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EB7A7A 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 #EB7A7A looks like.

```
.text, #text, p{  
    color:#EB7A7A  
}
```

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 #EB7A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7A7A
}
```

## Border

The CSS property to change the border of an element to Hex EB7A7A 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
#EB7A7A }
```

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

```
.border{ border-color:#EB7A7A }
```

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

Here you see how a box with a 4 pixel #EB7A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7A7A; -webkit-box-shadow:4px 4px  
4px 4px #EB7A7A; box-shadow:4px 4px 4px  
4px #EB7A7A }
```

# Background

The CSS property to change the background color of an element to Hex EB7A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7A7A }
```

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

```
.background{ background-color:#EB7A7A }
```

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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