

Converting Colors

Hex(EB8D8D)

Have a look what the booklet for
Hex(EB8D8D) contains.

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Color

Hex(EB8D8D)

Conversions

Conversions Part 1

Format	Color
Hex	EB8D8D
RGB	235, 141, 141
RGB Percent	92%, 55%, 55%
CMY	0.0784, 0.4471, 0.4471
CMYK	0.00, 0.40, 0.40, 0.08
HSL	0°, 70%, 74%
HSV	0°, 40%, 92%
XYZ	48.5935, 38.6350, 30.0954
YIQ	169.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

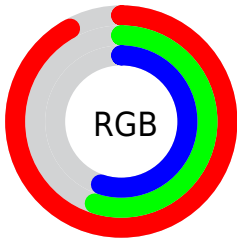
Format	Color
R _Y B	235, 141, 141
Decimal	15437197
CIE Lab	68.49, 35.64, 15.39
CIE LCh	68, 38.822, 23.348
Yxy	38.6350, 0.4142, 0.3293
Android (android.graphics.Color)	4293627277 (0xFFEB8D8D)
YUV	169.1060, -13.8563, 57.7890
Hunter-Lab	62.1571, 30.7740, 14.8027

Details

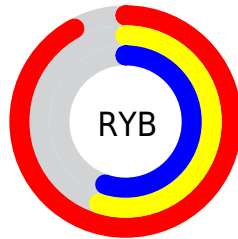
The Hex color **EB8D8D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DEBEB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC4C3**, and **B0595B** is the 20% darker color. If you saturate the color by 10%, you get **EB7676**, and if you desaturate by 10%, it is **EBA5A5**.

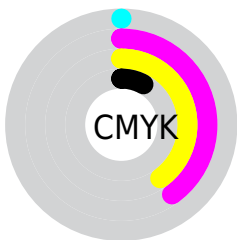
Distribution



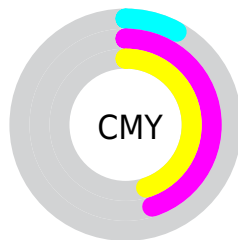
- Red (92%)
- Green (55%)
- Blue (55%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EB8D8D 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 EB8D8D by changing the saturation by 10% instead.

 EB8D8D

 EB8D8D

FFFFFF

 CD7373

 FFC4C3

 B0595B

 FFE0DE

 944044

 FFFDFB

 78272D

 5C0C19

 420000

 2A0001

 000000

 EB8D8D

 EB8D8D

 EB7676

 EBA5A5

 EB5E5E

 EBBCBC

 EB4747

 EBD4D4

 EB2F2F

 EBEBEB

 EB1717

 EBFFFF

 EB0000

Harmonies

Analogous

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



E58CB0



EB8D8D



DF9670

Triad

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



EB8D8D



79B57C



64ADEC

Complementary

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



EB8D8D



8DEBEB

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.



16B5DE



EB8D8D



49B99E

Square

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



EB8D8D



A2AD65



00B9C2



9FA1E7

Rectangle

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



EB8D8D



CF9E64



00B9C2



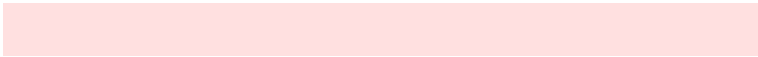
4EB0EA

Sweetspot

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



EB8D8D



FFE0E0



EB8DEB



806E6E



000000



808080

Same Dimension

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



EB8D8D



FF8585



EBBC8D



756A6A



B50000



360000

Inverse Universe

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



8DEBEB



85FFFF



8DBCEB



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color EB8D8D looks on a white background.

Color Contrast Check

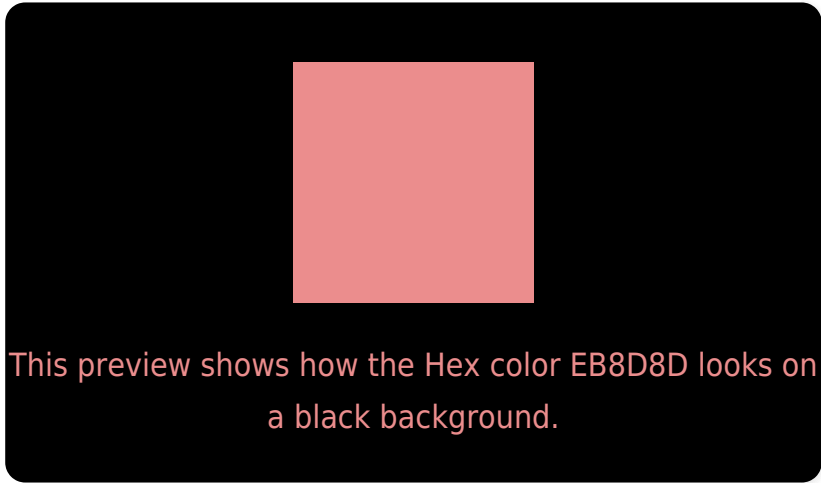
Large Text (above 18pt) WCAG AA × Fail

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 EB8D8D Background



This preview shows how black text looks on a background with the Hex color EB8D8D.

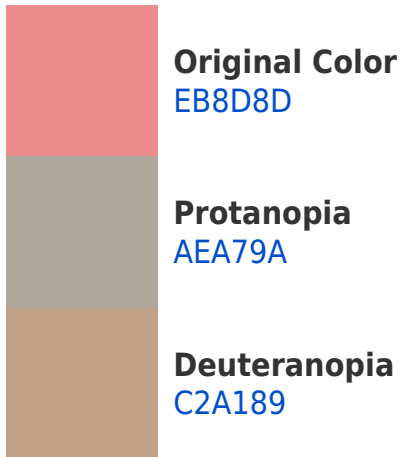


This preview shows how white text looks on a background with the Hex color EB8D8D.

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
EC8C96

Trichromacy



Original Color
EB8D8D



Protanomaly
C49E95



Deuteranomaly
D19A8A



Tritanomaly
EC8C93

Monochromacy



Original Color
EB8D8D



Achromatopsia
A9A9A9



Achromatomaly
C19F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex EB8D8D 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 #EB8D8D looks like.

```
.text, #text, p{  
  color:#EB8D8D  
}
```

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 #EB8D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8D8D
}
```

Border

The CSS property to change the border of an element to Hex EB8D8D 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
#EB8D8D }
```

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

```
.border{ border-color:#EB8D8D }
```

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

Here you see how a box with a 4 pixel #EB8D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8D8D; -webkit-box-shadow:4px 4px  
4px 4px #EB8D8D; box-shadow:4px 4px 4px  
4px #EB8D8D }
```

Background

The CSS property to change the background color of an element to Hex EB8D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8D8D }
```

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

```
.background{ background-color:#EB8D8D }
```

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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