Converting Colors

Hex(EB8D8D)

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

Hex(EB8D8D) 3
Conversions 4
Details 6
Harmonies 11
Previews 23
Color Blindness Simulation 26
CSS Examples 29

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

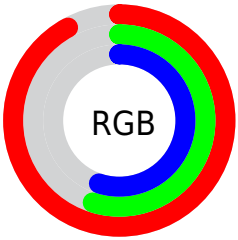
Format	Color
RYB	235, 141, 141
Decimal	15437197
CIELab	68.49, 35.64, 15.39
CIELCh	68, 38.822, 23.348
Yxy	38.6350, 0.4142, 0.3293
Android (android.graphics.Color)	4293627277 (0xFFEB8D8D)
YUV	169.1060, -13.8563, 57.7890
Hunter-Lab	62.1571, 30.7740, 14.8027

Details

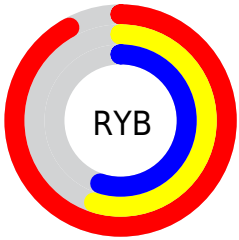
The Hex color EB8D8D is a light color, and the websafe version is hex FF9999. A complement of this color would be 8DEBEB, and the grayscale version is A9A9A9.

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.

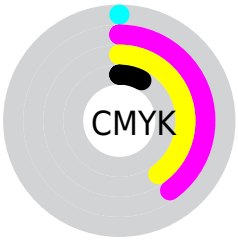
Distribution



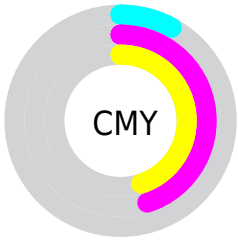
- Red (92%)
- Green (55%)
- Blue (55%)



- 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

FFFFFF

FFC4C3

FFE0DE

FFFDFB

EB8D8D

CD7373

B0595B

944044

78272D

5C0C19

420000

2A0001

000000

EB8D8D

EB8D8D

EB7676

EB5E5E

EB4747

EB2F2F

EB1717

EB0000

EBA5A5

EBBCBC

EBD4D4

EBEBEB

EBFFFF

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

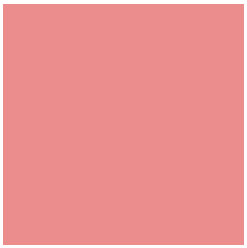
6A7575

00B5B5

003636

Previews

White Background

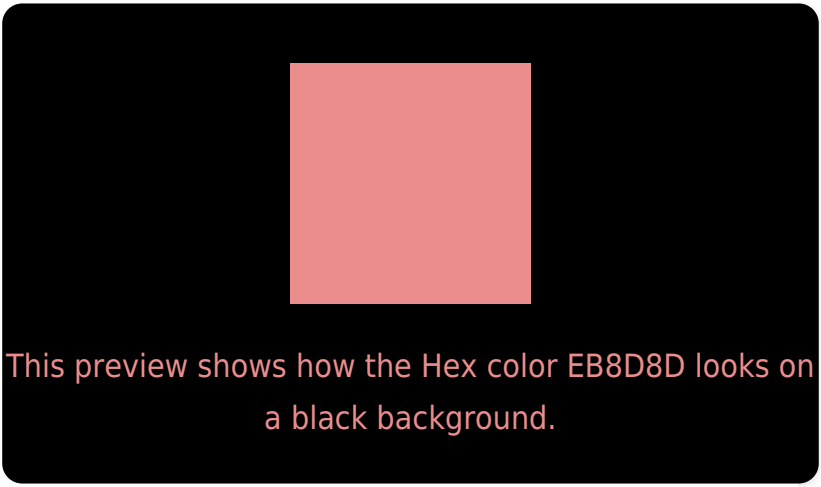


This preview shows how the Hex color EB8D8D looks on a white background.

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

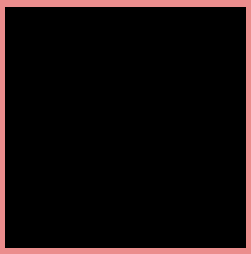


Color Contrast Check

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

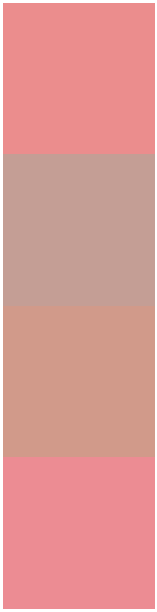
Original Color
EB8D8D

Protanopia
AEA79A

Deuteranopia
C2A189

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.

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