

Converting Colors

Hex(EF8D8B)

Have a look what the booklet for
Hex(EE8D8B) contains.

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Color

Hex(EE8D8B)

Conversions

Conversions Part 1

Format	Color
Hex	EE8D8B
RGB	238, 141, 139
RGB Percent	93%, 55%, 55%
CMY	0.0667, 0.4471, 0.4549
CMYK	0.00, 0.41, 0.42, 0.07
HSL	1°, 74%, 74%
HSV	1°, 42%, 93%
XYZ	49.4450, 39.0910, 29.3654
YIQ	169.7750, 58.4540, 19.9420

Conversions

Conversions Part 2

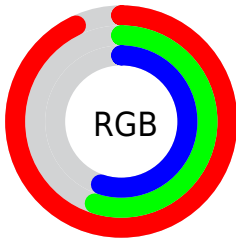
Format	Color
R _Y B	238, 141, 139
Decimal	15633803
CIE Lab	68.82, 36.54, 17.02
CIE LCh	69, 40.306, 24.976
Yxy	39.0910, 0.4194, 0.3316
Android (android.graphics.Color)	4293823883 (0xFFEE8D8B)
YUV	169.7750, -15.1721, 59.8333
Hunter-Lab	62.5228, 31.7485, 15.9189

Details

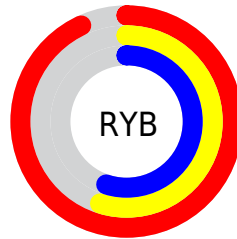
The Hex color **EE8D8B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BECEE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC4C0**, and **B35959** is the 20% darker color. If you saturate the color by 10%, you get **EE7673**, and if you desaturate by 10%, it is **EEA4A3**.

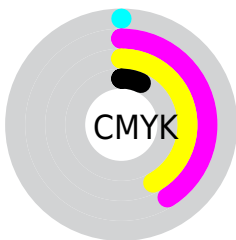
Distribution



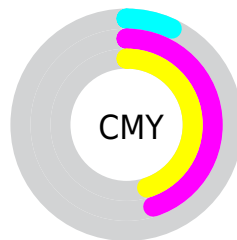
- Red (93%)
- Green (55%)
- Blue (55%)



- Red (93%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8D8B 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 EE8D8B by changing the saturation by 10% instead.

 EE8D8B

 EE8D8B

FFFFFF

 D07372

 FFC4C0

 B35959

 FFE0DC

 964042

 FFFDF9

 7A272C

 5E0B17

 440000

 2C0001

 000000

 EE8D8B

 EE8D8B

 EE7673

 EEA4A3

 EE5E5B

 EEBCBB

 EE4744

 EED3D2

 EE302C

 EEEAEA

 EE1814

 EEEFFF

 EE0500

Harmonies

Analogous

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



E98BB0



EE8D8B



E0976D

Triad

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



EE8D8B



75B77D



65ADF0

Complementary

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



EE8D8B



8BECEE

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.



00B6E3



EE8D8B



40BBA0

Square

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



EE8D8B



A0AF64



00BBC5



A3A1EA

Rectangle

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



EE8D8B



CF9F61



00BBC5



4CB1EE

Sweetspot

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



EE8D8B



FFE1E0



EE8BEC



806E6E



000000



808080

Same Dimension

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



EE8D8B



FF8280



EEBE8B



786C6C



B80400



380100

Inverse Universe

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



8BECEE



80FCFF



8BBBEE



6C7878



00B4B8



003738

Previews

White Background



This preview shows how the Hex color EE8D8B looks on a white background.

Color Contrast Check

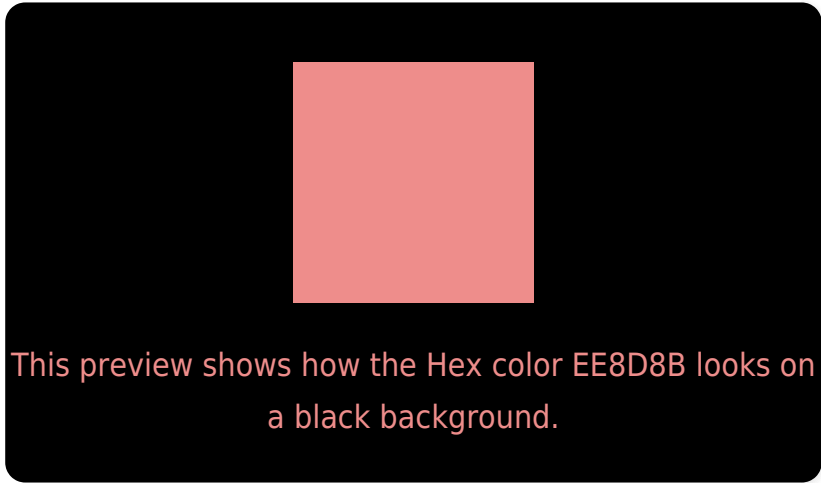
Large Text (above 18pt) WCAG AA × Fail

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 EE8D8B Background



This preview shows how black text looks on a background with the Hex color EE8D8B.

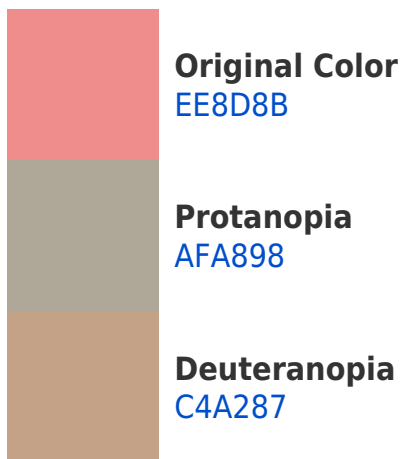


This preview shows how white text looks on a background with the Hex color EE8D8B.

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
EF8B96

Trichromacy



Original Color
EE8D8B



Protanomaly
C69E93



Deuteranomaly
D39A88



Tritanomaly
EF8C92

Monochromacy



Original Color
EE8D8B



Achromatopsia
AAAAAA



Achromatomaly
C39F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8D8B 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 #EE8D8B looks like.

```
.text, #text, p{  
    color:#EE8D8B  
}
```

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 #EE8D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8D8B
}
```

Border

The CSS property to change the border of an element to Hex EE8D8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

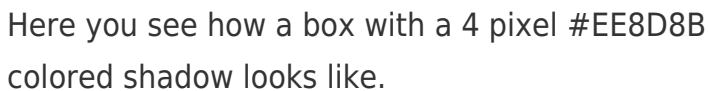
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE8D8B }
```

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

```
.border{ border-color:#EE8D8B }
```

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



Here you see how a box with a 4 pixel `#EE8D8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8D8B; -webkit-box-shadow:4px 4px  
4px 4px #EE8D8B; box-shadow:4px 4px 4px  
4px #EE8D8B }
```

Background

The CSS property to change the background color of an element to Hex EE8D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8D8B }
```

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

```
.background{ background-color:#EE8D8B }
```

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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