

Converting Colors

Hex(E78E8B)

Have a look what the booklet for
Hex(E78E8B) contains.

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Color

Hex(E78E8B)

Conversions

Conversions Part 1

Format	Color
Hex	E78E8B
RGB	231, 142, 139
RGB Percent	91%, 56%, 55%
CMY	0.0941, 0.4431, 0.4549
CMYK	0.00, 0.39, 0.40, 0.09
HSL	2°, 66%, 73%
HSV	2°, 40%, 91%
XYZ	47.2882, 38.1990, 29.3069
YIQ	168.2690, 54.0070, 17.9350

Conversions

Conversions Part 2

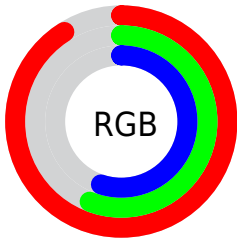
Format	Color
R _Y B	231, 142, 139
Decimal	15175307
CIE Lab	68.17, 33.41, 15.98
CIE LCh	68, 37.032, 25.570
Yxy	38.1990, 0.4119, 0.3328
Android (android.graphics.Color)	4293365387 (0xFFE78E8B)
YUV	168.2690, -14.4296, 55.0151
Hunter-Lab	61.8053, 28.4137, 15.1496

Details

The Hex color **E78E8B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BE4E7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC5C0**, and **AD5A59** is the 20% darker color. If you saturate the color by 10%, you get **E77874**, and if you desaturate by 10%, it is **E7A4A2**.

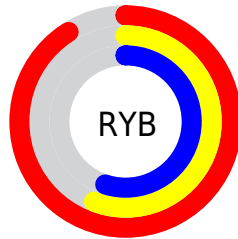
Distribution



Red (91%)

Green (56%)

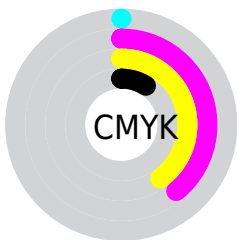
Blue (55%)



Red (91%)

Yellow (56%)

Blue (55%)

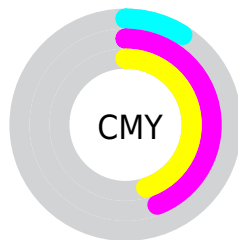


Cyan (0%)

Magenta (39%)

Yellow (40%)

Black (9%)



Cyan (9%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E78E8B 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 E78E8B by changing the saturation by 10% instead.

 E78E8B

 E78E8B

FFFFFF

 CA7472

 FFC5C0

 AD5A59

 FFE1DC

 904142

 FFFEF9

 75292C

 590F17

 3F0000

 270001

 000000

 E78E8B

 E78E8B

 E77874

 E7A4A2

 E7615D

 E7BBB9

 E74B46

 E7D1D0

 E7352F

 E7E7E7

 E71E17

 E7FEFE

 E70800

 E7FFFF

Harmonies

Analogous

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



E38DAD



E78E8B



DA9770

Triad

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



E78E8B



78B47F



6DABE8

Complementary

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



E78E8B



8BE4E7

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.



30B3DC



E78E8B



4BB8A0

Square

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



E78E8B



9FAD69



19B8C2



A39FE2

Rectangle

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



E78E8B



CA9F65



19B8C2



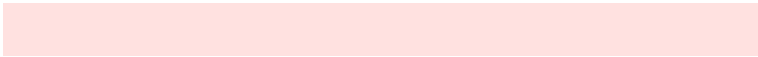
59AEE6

Sweetspot

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



E78E8B



FFE1E0



E78BE5



806E6E



000000



808080

Same Dimension

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



E78E8B



FF8985



E7BB8B



736867



B30600



330200

Inverse Universe

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



8BE4E7



85FBFF



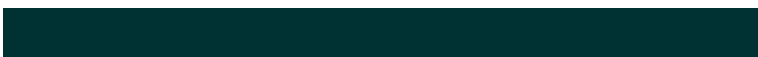
8BB7E7



677273



00ADB3



003133

Previews

White Background



This preview shows how the Hex color E78E8B looks on a white background.

Color Contrast Check

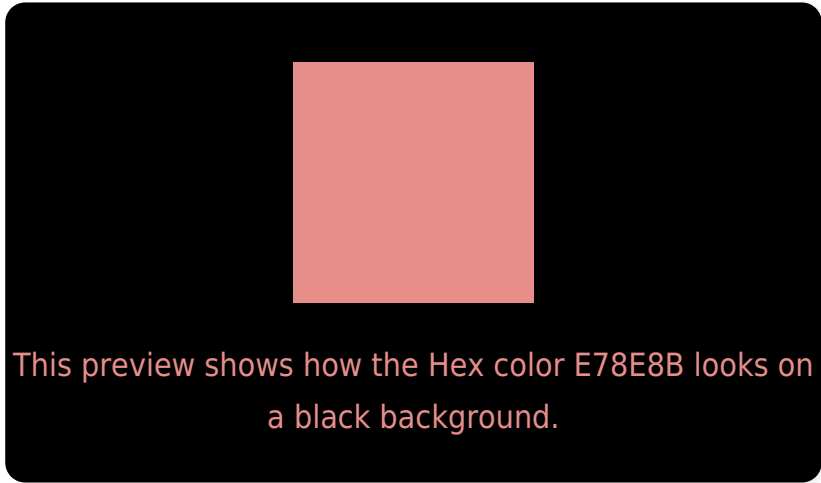
Large Text (above 18pt) WCAG AA × Fail

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 E78E8B Background



This preview shows how black text looks on a background with the Hex color E78E8B.

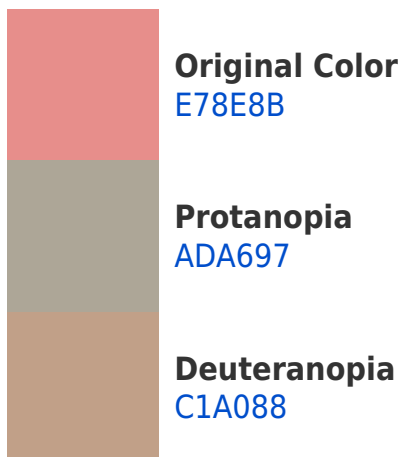


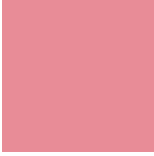
This preview shows how white text looks on a background with the Hex color E78E8B.

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
E88C97

Trichromacy



Original Color
E78E8B



Protanomaly
C29D93



Deuteranomaly
CF9989



Tritanomaly
E88D93

Monochromacy



Original Color
E78E8B



Achromatopsia
A8A8A8



Achromatomaly
BF9F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex E78E8B 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 #E78E8B looks like.

```
.text, #text, p{  
    color:#E78E8B  
}
```

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 #E78E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E78E8B
}
```

Border

The CSS property to change the border of an element to Hex E78E8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

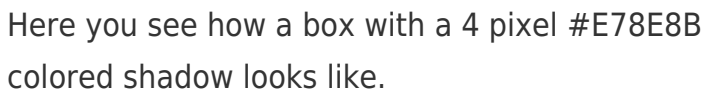
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E78E8B }
```

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

```
.border{ border-color:#E78E8B }
```

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



Here you see how a box with a 4 pixel #E78E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E78E8B; -webkit-box-shadow:4px 4px  
4px 4px #E78E8B; box-shadow:4px 4px 4px  
4px #E78E8B }
```

Background

The CSS property to change the background color of an element to Hex E78E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E78E8B }
```

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

```
.background{ background-color:#E78E8B }
```

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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