

Converting Colors

Hex(E78E87)

Have a look what the booklet for
Hex(E78E87) contains.

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Color

Hex(E78E87)

Conversions

Conversions Part 1

Format	Color
Hex	E78E87
RGB	231, 142, 135
RGB Percent	91%, 56%, 53%
CMY	0.0941, 0.4431, 0.4706
CMYK	0.00, 0.39, 0.42, 0.09
HSL	4°, 67%, 72%
HSV	4°, 42%, 91%
XYZ	47.0012, 38.0842, 27.7954
YIQ	167.8130, 55.2910, 16.6910

Conversions

Conversions Part 2

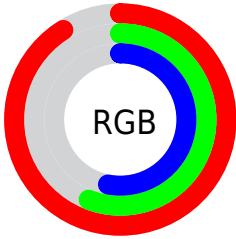
Format	Color
R _Y B	231, 143, 135
Decimal	15175303
CIE Lab	68.08, 32.97, 18.10
CIE LCh	68, 37.607, 28.766
Yxy	38.0842, 0.4164, 0.3374
Android (android.graphics.Color)	4293365383 (0xFFE78E87)
YUV	167.8130, -16.1768, 55.4150
Hunter-Lab	61.7124, 27.9518, 16.4943

Details

The Hex color **E78E87** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87E0E7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC5BC**, and **AD5A55** is the 20% darker color. If you saturate the color by 10%, you get **E77970**, and if you desaturate by 10%, it is **E7A39E**.

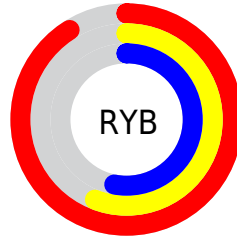
Distribution



Red (91%)

Green (56%)

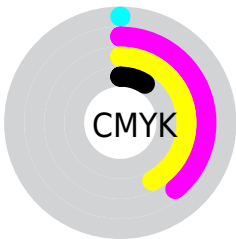
Blue (53%)



Red (91%)

Yellow (56%)

Blue (53%)

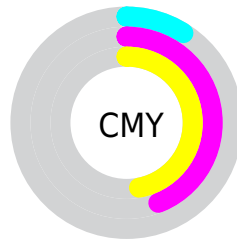


Cyan (0%)

Magenta (39%)

Yellow (42%)

Black (9%)



Cyan (9%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E78E87 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 E78E87 by changing the saturation by 10% instead.

 E78E87

 E78E87

FFFFFF

 CA746E

 FFC5BC

 AD5A55

 FFE1D8

 90423E

 FFFEF4

 742928

 591014

 3F0000

 260001

 000000

 E78E87

 E78E87

 E77970

 E7A39E

 E76359

 E7B9B5

 E74E42

 E7CECC

 E7382B

 E7E4E3

 E72313

 E7F9FB

 E71100

 E7FFFF

Harmonies

Analogous

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



E58CA9



E78E87



D8986D

Triad

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



E78E87



72B582



72AAE9

Complementary

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



E78E87



87E0E7

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.



31B3DF



E78E87



43B8A3

Square

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



E78E87



9AAE69



05B7C5



A89EE1

Rectangle

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



E78E87



C89F63



05B7C5



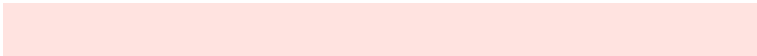
5DADE8

Sweetspot

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



E78E87



FFE3E0



E787E1



806F6E



000000



808080

Same Dimension

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



E78E87



FF8980



E7BD87



736867



B30D00



330400

Inverse Universe

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



87E0E7



80F6FF



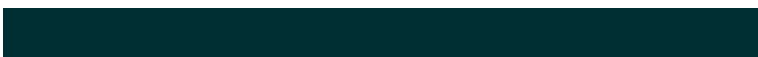
87B1E7



677273



00A5B3



002F33

Previews

White Background



This preview shows how the Hex color E78E87 looks on a white background.

Color Contrast Check

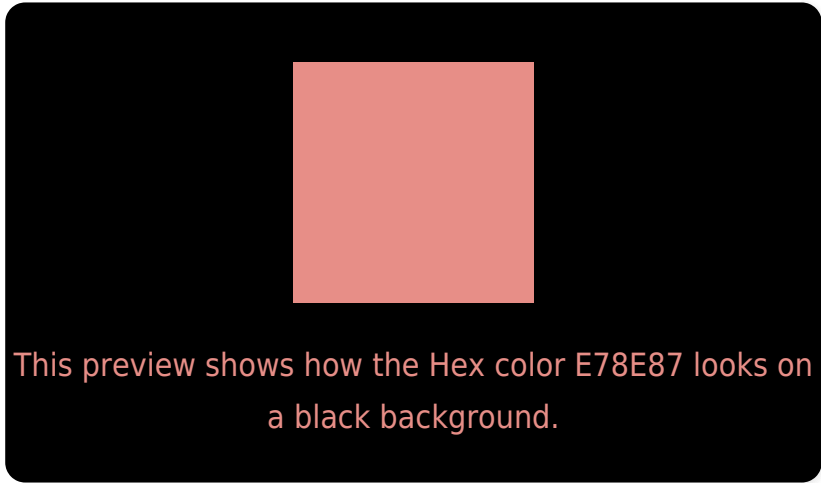
Large Text (above 18pt) WCAG AA × Fail

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 E78E87 Background



This preview shows how black text looks on a background with the Hex color E78E87.

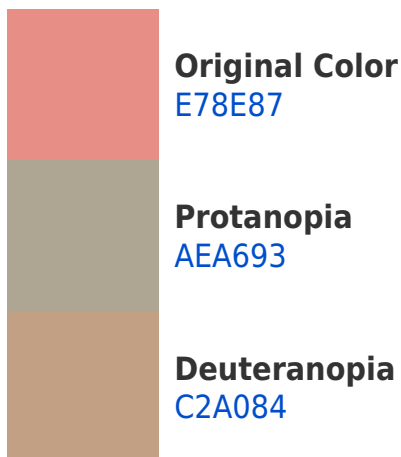


This preview shows how white text looks on a background with the Hex color E78E87.

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
E88C96

Trichromacy



Original Color
E78E87

Protanomaly
C39D8F

Deuteranomaly
CF9985

Tritanomaly
E88D91

Monochromacy



Original Color
E78E87

Achromatopsia
A8A8A8

Achromatomaly
BF9F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex E78E87 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 #E78E87 looks like.

```
.text, #text, p{  
    color:#E78E87  
}
```

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 #E78E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E78E87
}
```

Border

The CSS property to change the border of an element to Hex E78E87 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
#E78E87 }
```

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

```
.border{ border-color:#E78E87 }
```

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

Here you see how a box with a 4 pixel #E78E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E78E87; -webkit-box-shadow:4px 4px  
4px 4px #E78E87; box-shadow:4px 4px 4px  
4px #E78E87 }
```

Background

The CSS property to change the background color of an element to Hex E78E87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E78E87 }
```

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

```
.background{ background-color:#E78E87 }
```

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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