

Converting Colors

Hex(E7887C)

Have a look what the booklet for
Hex(E7887C) contains.

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Color

Hex(E7887C)

Conversions

Conversions Part 1

Format	Color
Hex	E7887C
RGB	231, 136, 124
RGB Percent	91%, 53%, 49%
CMY	0.0941, 0.4667, 0.5137
CMYK	0.00, 0.41, 0.46, 0.09
HSL	7°, 69%, 70%
HSV	7°, 46%, 91%
XYZ	45.3972, 36.0525, 23.6349
YIQ	163.0370, 60.4720, 16.4080

Conversions

Conversions Part 2

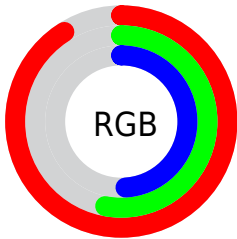
Format	Color
R _Y B	231, 138, 124
Decimal	15173756
CIE Lab	66.56, 34.98, 22.15
CIE LCh	67, 41.401, 32.341
Yxy	36.0525, 0.4320, 0.3431
Android (android.graphics.Color)	4293363836 (0xFFE7887C)
YUV	163.0370, -19.2452, 59.6036
Hunter-Lab	60.0437, 29.8820, 18.6924

Details

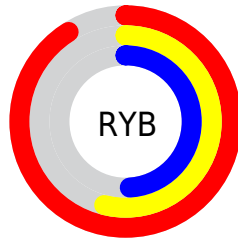
The Hex color **E7887C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CDBE7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBEB1**, and **AC544B** is the 20% darker color. If you saturate the color by 10%, you get **E77365**, and if you desaturate by 10%, it is **E79D93**.

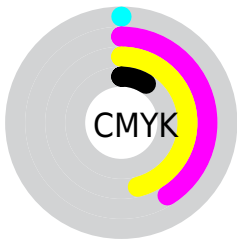
Distribution



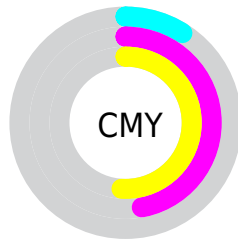
- Red (91%)
- Green (53%)
- Blue (49%)



- Red (91%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7887C 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 E7887C by changing the saturation by 10% instead.

 E7887C

 E7887C

FFFFFF

 C96E63

 FFBE1

 AC544B

 FFDBCC

 8F3C34

 FFF7E8

 73231F

 580608

 3C0000

 220001

 000000

 E7887C

 E7887C

 E77365

 E79D93

 E75F4E

 E7B1AA

 E74A37

 E7C6C1

 E73620

 E7DAD8

 E72109

 E7EFF0

 E71A00

 E7FFFF

Harmonies

Analogous

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



E784A0



E7887C



D59461

Triad

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



E7887C



61B27E



6CA5EC

Complementary

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



E7887C



7CDBE7

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.



00AFE3



E7887C



19B5A4

Square

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



E7887C



90AB61



00B4C8



A997E1

Rectangle

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



E7887C



C29C57



00B4C8



53A9EB

Sweetspot

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



E7887C



FFDFDB



E77CDC



806C6A



000000



808080

Same Dimension

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



E7887C



FF8070



E7BC7C



736967



B31400



330600

Inverse Universe

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



7CDBE7



70EFFF



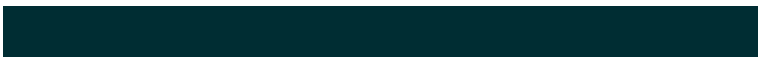
7CA7E7



677173



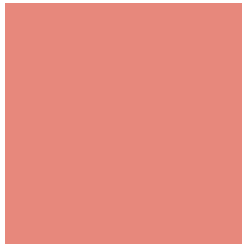
009EB3



002D33

Previews

White Background



This preview shows how the Hex color E7887C looks on a white background.

Color Contrast Check

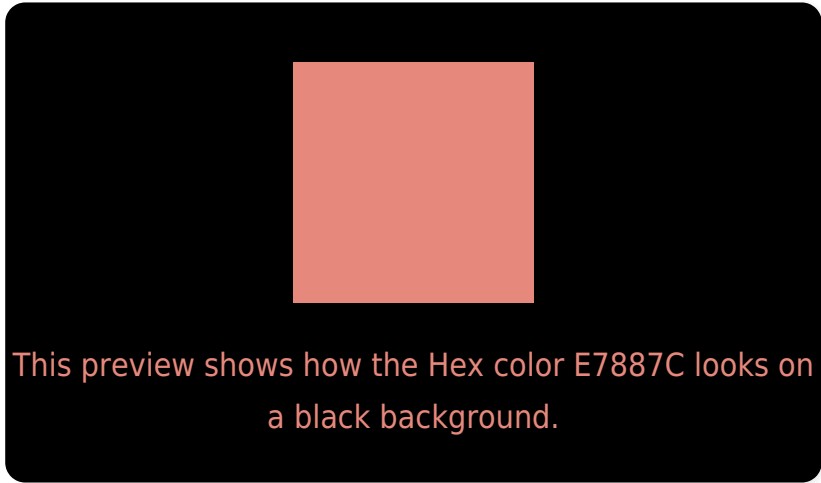
Large Text (above 18pt) WCAG AA × Fail

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 E7887C Background



This preview shows how black text looks on a background with the Hex color E7887C.

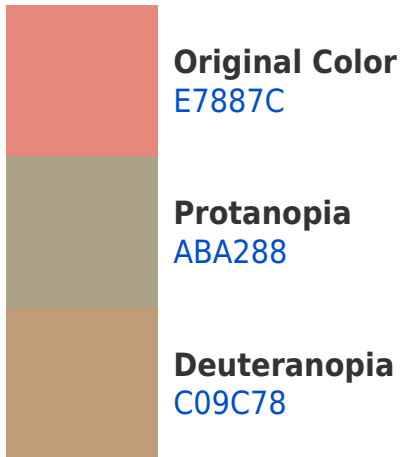



This preview shows how white text looks on a background with the Hex color E7887C.

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
E9858F

Trichromacy



Original Color
E7887C

Protanomaly
C19984

Deuteranomaly
CE9579

Tritanomaly
E88688

Monochromacy



Original Color
E7887C

Achromatopsia
A3A3A3

Achromatomaly
BC9995

CSS Examples

Text

The CSS property to change the color of the text to Hex E7887C 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 #E7887C looks like.

```
.text, #text, p{  
    color:#E7887C  
}
```

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 #E7887C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7887C
}
```

Border

The CSS property to change the border of an element to Hex E7887C 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
#E7887C }
```

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

```
.border{ border-color:#E7887C }
```

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

Here you see how a box with a 4 pixel #E7887C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7887C; -webkit-box-shadow:4px 4px  
4px 4px #E7887C; box-shadow:4px 4px 4px  
4px #E7887C }
```

Background

The CSS property to change the background color of an element to Hex E7887C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7887C }
```

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

```
.background{ background-color:#E7887C }
```

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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