

Converting Colors

Hex(E8777F)

Have a look what the booklet for
Hex(E8777F) contains.

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Color

Hex(E8777F)

Conversions

Conversions Part 1

Format	Color
Hex	E8777F
RGB	232, 119, 127
RGB Percent	91%, 47%, 50%
CMY	0.0902, 0.5333, 0.5020
CMYK	0.00, 0.49, 0.45, 0.09
HSL	356°, 71%, 69%
HSV	356°, 49%, 91%
XYZ	43.7063, 31.8818, 23.9289
YIQ	153.6990, 64.7800, 26.4440

Conversions

Conversions Part 2

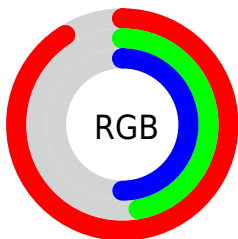
Format	Color
R _Y B	232, 119, 127
Decimal	15234943
CIE Lab	63.25, 44.35, 15.94
CIE LCh	63, 47.130, 19.763
Yxy	31.8818, 0.4392, 0.3204
Android (android.graphics.Color)	4293425023 (0xFFE8777F)
YUV	153.6990, -13.1626, 68.6700
Hunter-Lab	56.4639, 39.3573, 14.3982

Details

The Hex color **E8777F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77E8E0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFADB4**, and **AC424E** is the 20% darker color. If you saturate the color by 10%, you get **E86069**, and if you desaturate by 10%, it is **E88E95**.

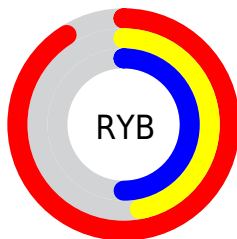
Distribution



Red (91%)

Green (47%)

Blue (50%)



Red (91%)

Yellow (47%)

Blue (50%)

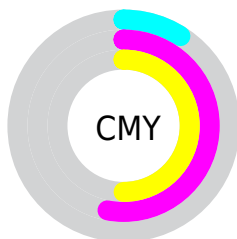


Cyan (0%)

Magenta (49%)

Yellow (45%)

Black (9%)



Cyan (9%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8777F 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 E8777F by changing the saturation by 10% instead.

 E8777F

 E8777F

FFFFFF

 CA5D66

 FFADB4

 AC424E

 FFCACF

 8F2837

 FFE6EB

 730622

 57000D

 3C0000

 1D0001

 000000

 E8777F

 E8777F

 E86069

 E88E95

 E84954

 E8A5AA

 E8313E

 E8BDC0

 E81A29

 E8D4D5

 E80313

 E8EBEB

 E80010

 E8FFFF

Harmonies

Analogous

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



E077A9



E8777F



DB825B

Triad

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



E8777F



66A961



11A2EB

Complementary

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



E8777F



77E8E0

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.



00ABD8



E8777F



02AD89

Square

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



E8777F



979F47



00AEB4



8594E8

Rectangle

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



E8777F



C98D4A



00AEB4



00A5E7

Sweetspot

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



E8777F



FFD9DB



DF77E8



80696A



000000



808080

Same Dimension

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



E8777F



FF6B76



E8A677



736768



B3000D



330004

Inverse Universe

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



E8777F



FF6B76



77B9E8



736768



B3000D



330004

Previews

White Background



This preview shows how the Hex color E8777F 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 E8777F Background



This preview shows how black text looks on a background with the Hex color E8777F.



This preview shows how white text looks on a background with the Hex color E8777F.

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](#).

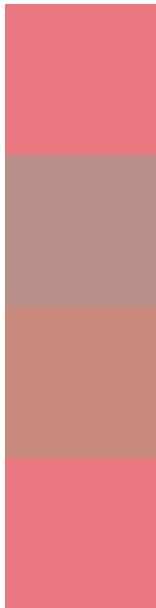
Dichromacy





Tritanopia
E8777F

Trichromacy



Original Color
E8777F

Protanomaly
B98D8A

Deuteranomaly
C6897C

Tritanomaly
E8777F

Monochromacy



Original Color
E8777F

Achromatopsia
9A9A9A

Achromatomaly
B68D90

CSS Examples

Text

The CSS property to change the color of the text to Hex E8777F 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 #E8777F looks like.

```
.text, #text, p{  
    color:#E8777F  
}
```

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 #E8777F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8777F
}
```

Border

The CSS property to change the border of an element to Hex E8777F is called "border". The border property can be set on classes, ids or directly on the HTML element.

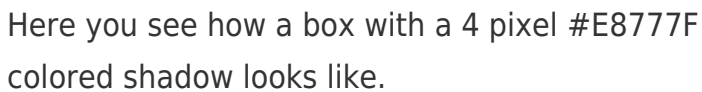
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8777F }
```

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

```
.border{ border-color:#E8777F }
```

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



Here you see how a box with a 4 pixel #E8777F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8777F; -webkit-box-shadow:4px 4px  
4px 4px #E8777F; box-shadow:4px 4px 4px  
4px #E8777F }
```

Background

The CSS property to change the background color of an element to Hex E8777F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8777F }
```

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

```
.background{ background-color:#E8777F }
```

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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