

# Converting Colors

Hex(E77E82)

Have a look what the booklet for  
Hex(E77E82) contains.

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# **Color**

**Hex(E77E82)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E77E82
RGB	231, 126, 130
RGB Percent	91%, 49%, 51%
CMY	0.0941, 0.5059, 0.4902
CMYK	0.00, 0.45, 0.44, 0.09
HSL	358°, 69%, 70%
HSV	358°, 45%, 91%
XYZ	44.4451, 33.5223, 25.2470
YIQ	157.8510, 61.2960, 23.5040

# Conversions

## Conversions Part 2

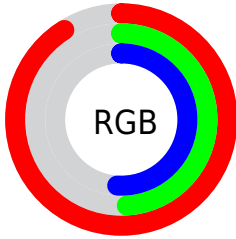
Format	Color
R <sub>Y</sub> B	231, 126, 130
Decimal	15171202
CIE Lab	64.58, 40.75, 16.06
CIE LCh	65, 43.806, 21.512
Yxy	33.5223, 0.4306, 0.3248
Android (android.graphics.Color)	4293361282 (0xFFE77E82)
YUV	157.8510, -13.7305, 64.1517
Hunter-Lab	57.8985, 35.7012, 14.6751

# Details

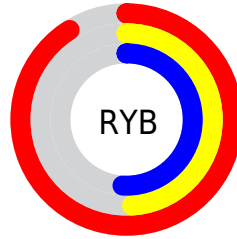
The Hex color **E77E82** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EE7E3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB4B7**, and **AC4A51** is the 20% darker color. If you saturate the color by 10%, you get **E7676C**, and if you desaturate by 10%, it is **E79598**.

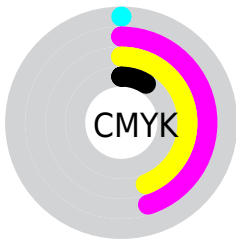
# Distribution



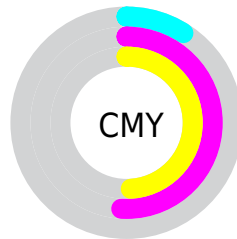
- Red (91%)
- Green (49%)
- Blue (51%)



- Red (91%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E77E82 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 E77E82 by changing the saturation by 10% instead.



 E77E82

 E77E82

FFFFFF

 C96469

 FFB4B7

 AC4A51

 FFD1D2

 8F303A

 FFEDEF

 731524

 570010

 3C0000

 1F0001

 000000

 E77E82

 E77E82

 E7676C

 E79598

 E75056

 E7ACAE

 E7393F

 E7C3C5

 E72229

 E7DADB

 E70A13

 E7F2F1

 E70009

 E7FFFF

# Harmonies

## Analogous

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



E07EA9



E77E82



DA8861

# Triad

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



E77E82



6BAC6A



3FA4EA

# Complementary

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



E77E82



7EE7E3

# 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.



00ADD9



E77E82



26B090

# Square

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



E77E82



98A351



00B1B8



8F97E5

# Rectangle

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



E77E82



C99252



00B1B8



00A7E6



# Sweetspot

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



E77E82



FFDBDD



E27EE7



806A6B



000000



808080



# Same Dimension

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



E77E82



FF7378



E7AD7E



736768



B30007



330002



# Inverse Universe

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



E77E82



FF7378



7EB8E7



736768



B30007



330002



# Previews

## White Background



This preview shows how the Hex color E77E82 looks on a white background.

## Color Contrast Check

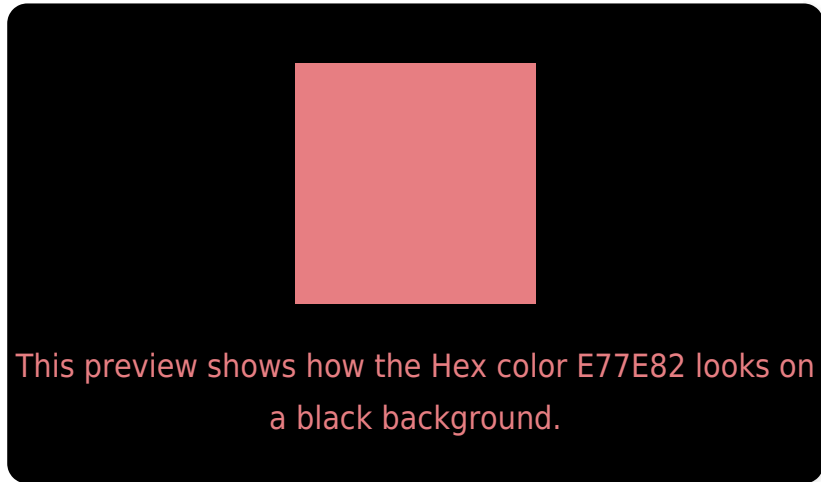
Large Text (above 18pt) WCAG AA × Fail

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 E77E82 Background



This preview shows how black text looks on a background with the Hex color E77E82.



This preview shows how white text looks on a background with the Hex color E77E82.

# 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**  
E77D86

# Trichromacy



**Original Color**  
E77E82



**Protanomaly**  
BC928C



**Deuteranomaly**  
C88E7F



**Tritanomaly**  
E77D85

# Monochromacy



**Original Color**  
E77E82



**Achromatopsia**  
9E9E9E



**Achromatomaly**  
B99294

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E77E82 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 #E77E82 looks like.

```
.text, #text, p{  
    color:#E77E82  
}
```

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 #E77E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E77E82
}
```

## Border

The CSS property to change the border of an element to Hex E77E82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

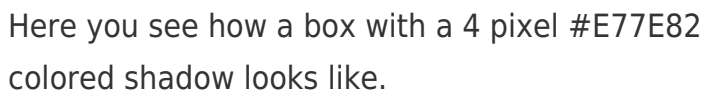
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E77E82 }
```

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

```
.border{ border-color:#E77E82 }
```

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



Here you see how a box with a 4 pixel #E77E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E77E82; -webkit-box-shadow:4px 4px  
4px 4px #E77E82; box-shadow:4px 4px 4px  
4px #E77E82 }
```

# Background

The CSS property to change the background color of an element to Hex E77E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E77E82 }
```

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

```
.background{ background-color:#E77E82 }
```

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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