

Converting Colors

Hex(E67777)

Have a look what the booklet for
Hex(E67777) contains.

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Color

Hex(E67777)

Conversions

Conversions Part 1

Format	Color
Hex	E67777
RGB	230, 119, 119
RGB Percent	90%, 47%, 47%
CMY	0.0980, 0.5333, 0.5333
CMYK	0.00, 0.48, 0.48, 0.10
HSL	0°, 69%, 68%
HSV	0°, 48%, 90%
XYZ	42.5597, 31.3486, 21.2605
YIQ	152.1890, 66.1560, 23.5320

Conversions

Conversions Part 2

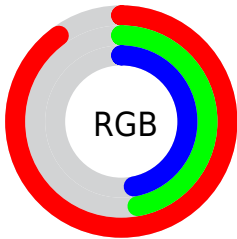
Format	Color
R _Y B	230, 119, 119
Decimal	15103863
CIE Lab	62.80, 42.86, 19.83
CIE LCh	63, 47.230, 24.831
Yxy	31.3486, 0.4472, 0.3294
Android (android.graphics.Color)	4293293943 (0xFFE67777)
YUV	152.1890, -16.3622, 68.2402
Hunter-Lab	55.9898, 37.7018, 16.6792

Details

The Hex color **E67777** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77E6E6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFADAB**, and **AA4347** is the 20% darker color. If you saturate the color by 10%, you get **E66060**, and if you desaturate by 10%, it is **E68E8E**.

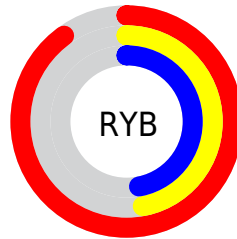
Distribution



Red (90%)

Green (47%)

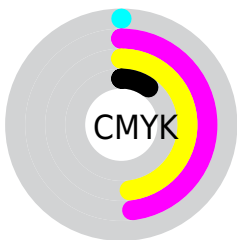
Blue (47%)



Red (90%)

Yellow (47%)

Blue (47%)

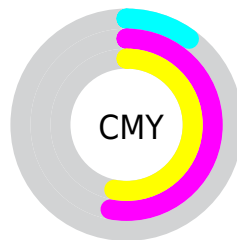


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (10%)



Cyan (10%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E67777 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 E67777 by changing the saturation by 10% instead.

 E67777

 E67777

FFFFFF

 C85D5E

 FFADAB

 AA4347

 FFC9C6

 8D2830

 FFE6E2

 71081C

 550002

 3A0001

 180001

 000000

 E67777

 E67777

 E66060

 E68E8E

 E64949

 E6A5A5

 E63232

 E6BCBC

 E61B1B

 E6D3D3

 E60404

 E6EAEA

 E60000

 E6FFFF

Harmonies

Analogous

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



E175A1



E67777



D68454

Triad

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



E67777



5AA966



339FEB

Complementary

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



E67777



77E6E6

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.



00A8DC



E67777



00AD8F

Square

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



E67777



8EA048



00ADBA



8F90E4

Rectangle

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



E67777



C38E46



00ADBA



00A2E8

Sweetspot

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



E67777



FFDBDB



E677E6



806A6A



000000



808080

Same Dimension

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



E67777



FF6B6B



E6AF77



736767



B30000



330000

Inverse Universe

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



77E6E6



6BFFFF



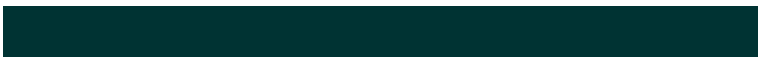
77AFE6



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E67777 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 E67777 Background



This preview shows how black text looks on a background with the Hex color E67777.

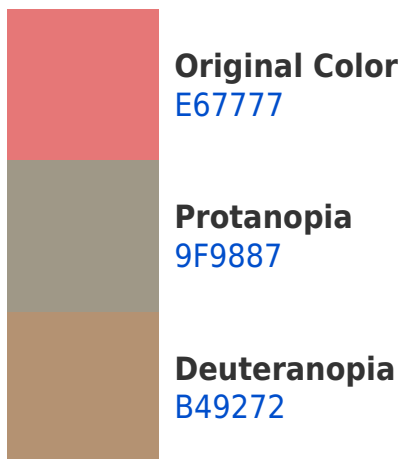


This preview shows how white text looks on a background with the Hex color E67777.

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](#).

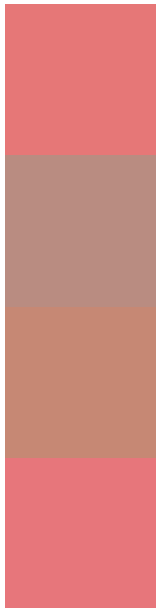
Dichromacy





Tritanopia
E7767E

Trichromacy



Original Color
E67777

Protanomaly
B98C81

Deuteranomaly
C68874

Tritanomaly
E7767B

Monochromacy



Original Color
E67777

Achromatopsia
989898

Achromatomaly
B48C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex E67777 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 #E67777 looks like.

```
.text, #text, p{  
    color:#E67777  
}
```

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 #E67777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E67777
}
```

Border

The CSS property to change the border of an element to Hex E67777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

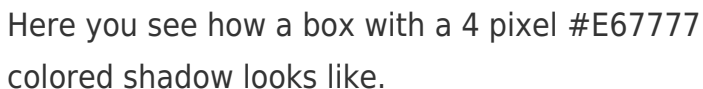
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E67777 }
```

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

```
.border{ border-color:#E67777 }
```

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



Here you see how a box with a 4 pixel #E67777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E67777; -webkit-box-shadow:4px 4px  
4px 4px #E67777; box-shadow:4px 4px 4px  
4px #E67777 }
```

Background

The CSS property to change the background color of an element to Hex E67777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E67777 }
```

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

```
.background{ background-color:#E67777 }
```

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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