

Converting Colors

Hex(E67B77)

Have a look what the booklet for
Hex(E67B77) contains.

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Color

Hex(E67B77)

Conversions

Conversions Part 1

Format	Color
Hex	E67B77
RGB	230, 123, 119
RGB Percent	90%, 48%, 47%
CMY	0.0980, 0.5176, 0.5333
CMYK	0.00, 0.47, 0.48, 0.10
HSL	2°, 69%, 68%
HSV	2°, 48%, 90%
XYZ	43.0459, 32.3208, 21.4225
YIQ	154.5370, 65.0560, 21.4400

Conversions

Conversions Part 2

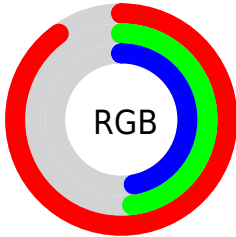
Format	Color
R _Y B	230, 123, 119
Decimal	15104887
CIE Lab	63.61, 40.84, 20.93
CIE LCh	64, 45.890, 27.136
Yxy	32.3208, 0.4447, 0.3339
Android (android.graphics.Color)	4293294967 (0xFFE67B77)
YUV	154.5370, -17.5197, 66.1811
Hunter-Lab	56.8514, 35.6639, 17.4545

Details

The Hex color **E67B77** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77E2E6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB1AB**, and **AB4747** is the 20% darker color. If you saturate the color by 10%, you get **E66560**, and if you desaturate by 10%, it is **E6918E**.

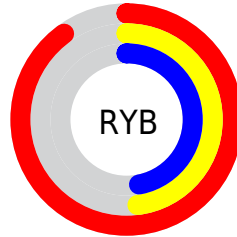
Distribution



Red (90%)

Green (48%)

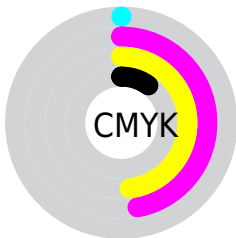
Blue (47%)



Red (90%)

Yellow (48%)

Blue (47%)

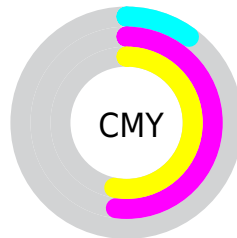


Cyan (0%)

Magenta (47%)

Yellow (48%)

Black (10%)



Cyan (10%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E67B77 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 E67B77 by changing the saturation by 10% instead.

 E67B77

 E67B77

FFFFFF

 C8615E


 FFB1AB

 AB4747

 FFCDC6

 8E2D30

 FFEAE3

 71111B

 550002

 3A0000

 1A0001

 000000

 E67B77

 E67B77

 E66560

 E6918E

 E64F49

 E6A7A5

 E63832

 E6BEBC

 E6221B

 E6D4D3

 E60C04

 E6EAEA

 E60800

 E6FFFF

Harmonies

Analogous

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



E378A0



E67B77



D58856

Triad

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



E67B77



5AAB6C



47A0EB

Complementary

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



E67B77



77E2E6

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.



00AADE



E67B77



00AF95

Square

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



E67B77



8DA34E



00AEBE



9791E3

Rectangle

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



E67B77



C29249



00AEBE



0BA3E9

Sweetspot

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



E67B77



FFDDBB



E677E2



806B6A



000000



808080

Same Dimension

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



E67B77



FF706B



E6B277



736867



B30600



330200

Inverse Universe

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



77E2E6



6BFAFF



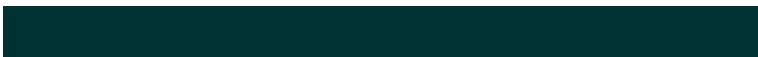
77ABE6



677273



00ACB3



003133

Previews

White Background



This preview shows how the Hex color E67B77 looks on a white background.

Color Contrast Check

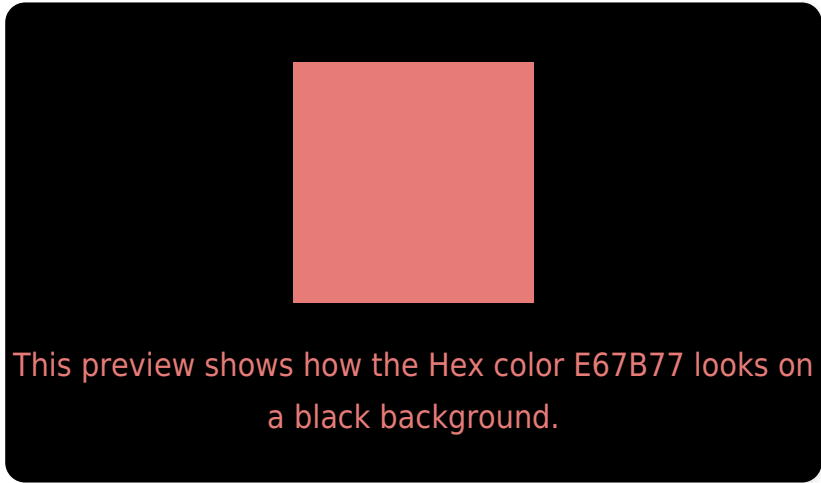
Large Text (above 18pt) WCAG AA × Fail

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 E67B77 Background



This preview shows how black text looks on a background with the Hex color E67B77.

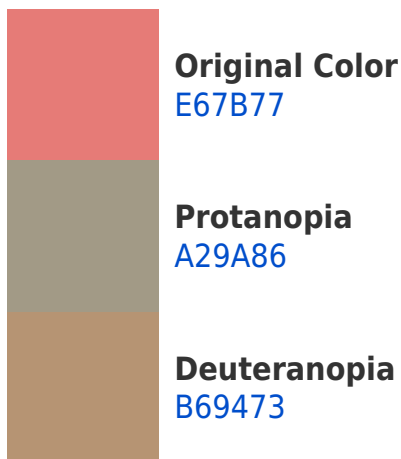


This preview shows how white text looks on a background with the Hex color E67B77.

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
E77982

Trichromacy



Original Color
E67B77

Protanomaly
BB8F81

Deuteranomaly
C78B74

Tritanomaly
E77A7E

Monochromacy



Original Color
E67B77

Achromatopsia
9B9B9B

Achromatomaly
B68F8E

CSS Examples

Text

The CSS property to change the color of the text to Hex E67B77 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 #E67B77 looks like.

```
.text, #text, p{  
  color:#E67B77  
}
```

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 #E67B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E67B77
}
```

Border

The CSS property to change the border of an element to Hex E67B77 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
#E67B77 }
```

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

```
.border{ border-color:#E67B77 }
```

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

Here you see how a box with a 4 pixel #E67B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E67B77; -webkit-box-shadow:4px 4px  
4px 4px #E67B77; box-shadow:4px 4px 4px  
4px #E67B77 }
```

Background

The CSS property to change the background color of an element to Hex E67B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E67B77 }
```

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

```
.background{ background-color:#E67B77 }
```

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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