

Converting Colors

Hex(E57B77)

Have a look what the booklet for
Hex(E57B77) contains.

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Color

Hex(E57B77)

Conversions

Conversions Part 1

Format	Color
Hex	E57B77
RGB	229, 123, 119
RGB Percent	90%, 48%, 47%
CMY	0.1020, 0.5176, 0.5333
CMYK	0.00, 0.46, 0.48, 0.10
HSL	2°, 68%, 68%
HSV	2°, 48%, 90%
XYZ	42.7258, 32.1558, 21.4076
YIQ	154.2380, 64.4600, 21.2280

Conversions

Conversions Part 2

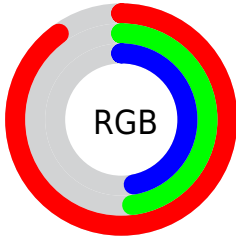
Format	Color
R _Y B	229, 123, 119
Decimal	15039351
CIE Lab	63.47, 40.47, 20.72
CIE LCh	63, 45.467, 27.116
Yxy	32.1558, 0.4437, 0.3340
Android (android.graphics.Color)	4293229431 (0xFFE57B77)
YUV	154.2380, -17.3723, 65.5663
Hunter-Lab	56.7061, 35.2570, 17.3113

Details

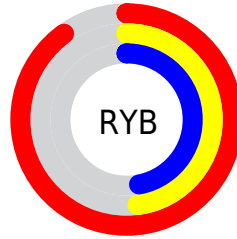
The Hex color **E57B77** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77E1E5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB1AB**, and **AA4747** is the 20% darker color. If you saturate the color by 10%, you get **E56560**, and if you desaturate by 10%, it is **E5918E**.

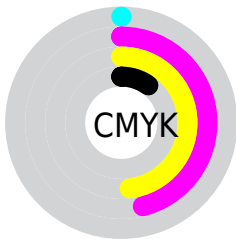
Distribution



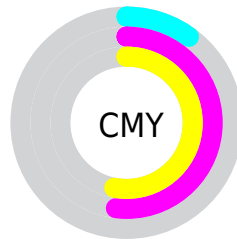
- Red (90%)
- Green (48%)
- Blue (47%)



- Red (90%)
- Yellow (48%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (48%)
- Black (10%)



- Cyan (10%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57B77 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 E57B77 by changing the saturation by 10% instead.

 E57B77

 E57B77

FFFFFF

 C7615E

 FFB1AB

 AA4747

 FFCDC6

 8D2D30

 FFEAE3

 70111B

 540002

 390000

 190001

 000000

 E57B77

 E57B77

 E56560

 E5918E

 E54F49

 E5A7A5

 E53932

 E5BDBC

 E5231B

 E5D3D3

 E50D04

 E5E9EA

 E50800

 E5FFFF

Harmonies

Analogous

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



E2789F



E57B77



D48757

Triad

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



E57B77



5BAA6C



489FEA

Complementary

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



E57B77



77E1E5

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.



00A9DD



E57B77



00AE94

Square

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



E57B77



8DA24F



00AEBD



9791E2

Rectangle

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



E57B77



C1914A



00AEBD



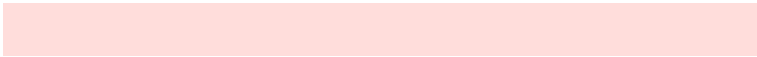
12A3E8

Sweetspot

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



E57B77



FFDDDB



E577E1



806B6A



000000



808080

Same Dimension

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



E57B77



FF706B



E5B277



736867



B30600



330200

Inverse Universe

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



77E1E5



6BFAFF



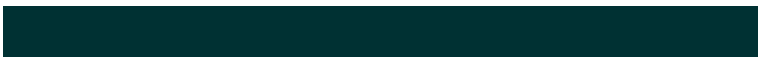
77AAE5



677273



00ACB3



003133

Previews

White Background



This preview shows how the Hex color E57B77 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 E57B77 Background



This preview shows how black text looks on a background with the Hex color E57B77.

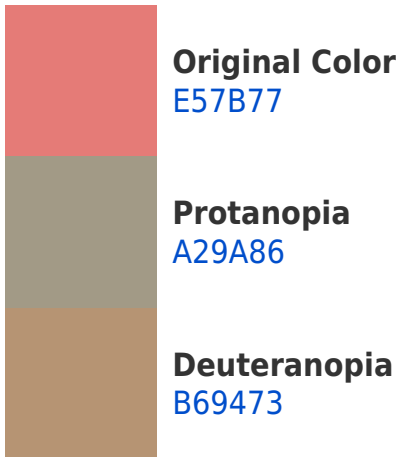


This preview shows how white text looks on a background with the Hex color E57B77.

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
E67982

Trichromacy



Original Color
E57B77

Protanomaly
BA8F81

Deuteranomaly
C78B74

Tritanomaly
E67A7E

Monochromacy



Original Color
E57B77

Achromatopsia
9A9A9A

Achromatomaly
B58F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex E57B77 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 #E57B77 looks like.

```
.text, #text, p{  
    color:#E57B77  
}
```

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 #E57B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57B77  
}
```

Border

The CSS property to change the border of an element to Hex E57B77 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  
#E57B77 }
```

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

```
.border{ border-color:#E57B77 }
```

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

Here you see how a box with a 4 pixel #E57B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57B77; -webkit-box-shadow:4px 4px  
4px 4px #E57B77; box-shadow:4px 4px 4px  
4px #E57B77 }
```

Background

The CSS property to change the background color of an element to Hex E57B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57B77 }
```

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

```
.background{ background-color:#E57B77 }
```

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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