

Converting Colors

Hex(E57677)

Have a look what the booklet for
Hex(E57677) contains.

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Color

Hex(E57677)

Conversions

Conversions Part 1

Format	Color
Hex	E57677
RGB	229, 118, 119
RGB Percent	90%, 46%, 47%
CMY	0.1020, 0.5373, 0.5333
CMYK	0.00, 0.48, 0.48, 0.10
HSL	359°, 68%, 68%
HSV	359°, 48%, 90%
XYZ	42.1213, 30.9468, 21.2061
YIQ	151.3030, 65.8350, 23.8430

Conversions

Conversions Part 2

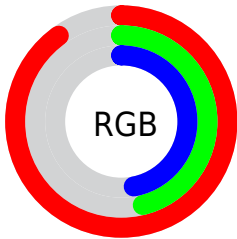
Format	Color
R _Y B	229, 118, 119
Decimal	15038071
CIE Lab	62.46, 43.00, 19.35
CIE LCh	62, 47.156, 24.227
Yxy	30.9468, 0.4468, 0.3283
Android (android.graphics.Color)	4293228151 (0xFFE57677)
YUV	151.3030, -15.9254, 68.1403
Hunter-Lab	55.6298, 37.8028, 16.3396

Details

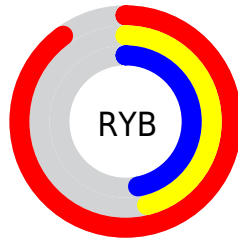
The Hex color **E57677** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76E5E4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFACAB**, and **A94247** is the 20% darker color. If you saturate the color by 10%, you get **E55F60**, and if you desaturate by 10%, it is **E58D8E**.

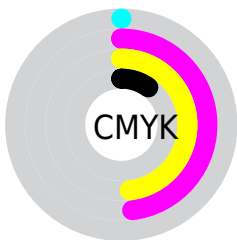
Distribution



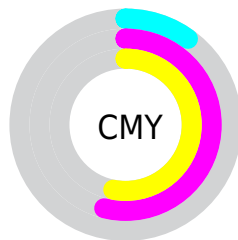
- Red (90%)
- Green (46%)
- Blue (47%)



- Red (90%)
- Yellow (46%)
- Blue (47%)



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



- Cyan (10%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57677 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 E57677 by changing the saturation by 10% instead.

 E57677

 E57677

FFFFFF

 C75C5E

 FFACAB

 A94247

 FFC8C6

 8C2730

 FFE5E2

 70061C

 540002

 390001

 170000

 000000

 E57677

 E57677

 E55F60

 E58D8E

 E5484A

 E5A4A4

 E53133

 E5BBBB

 E51A1C

 E5D2D2

 E50306

 E5E8E8

 E50002

 E5FFFF

Harmonies

Analogous

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



E074A1



E57677



D58354

Triad

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



E57677



5BA764



2E9EEA

Complementary

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



E57677



76E5E4

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.



00A8DA



E57677



00AC8D

Square

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



E57677



8E9F47



00ACB8



8D8FE3

Rectangle

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



E57677



C28D45



00ACB8



00A2E7

Sweetspot

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



E57677



FFD9D9



E376E5



806969



000000



808080

Same Dimension

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



E57677



FF6B6C



E5AC76



736767



B30002



330000

Inverse Universe

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



E57677



FF6B6C



76AFE5



736767



B30002



330000

Previews

White Background



This preview shows how the Hex color E57677 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 E57677 Background



This preview shows how black text looks on a background with the Hex color E57677.



This preview shows how white text looks on a background with the Hex color E57677.

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
E5757D

Trichromacy



Original Color
E57677

Protanomaly
B88B81

Deuteranomaly
C58774

Tritanomaly
E5757B

Monochromacy



Original Color
E57677

Achromatopsia
979797

Achromatomaly
B38B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex E57677 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 #E57677 looks like.

```
.text, #text, p{  
    color:#E57677  
}
```

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 #E57677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57677
}
```

Border

The CSS property to change the border of an element to Hex E57677 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
#E57677 }
```

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

```
.border{ border-color:#E57677 }
```

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

Here you see how a box with a 4 pixel #E57677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57677; -webkit-box-shadow:4px 4px  
4px 4px #E57677; box-shadow:4px 4px 4px  
4px #E57677 }
```

Background

The CSS property to change the background color of an element to Hex E57677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57677 }
```

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

```
.background{ background-color:#E57677 }
```

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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