

# Converting Colors

Hex(E57570)

Have a look what the booklet for  
Hex(E57570) contains.

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# **Color**

**Hex(E57570)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E57570
RGB	229, 117, 112
RGB Percent	90%, 46%, 44%
CMY	0.1020, 0.5412, 0.5608
CMYK	0.00, 0.49, 0.51, 0.10
HSL	3°, 69%, 67%
HSV	3°, 51%, 90%
XYZ	41.5990, 30.5504, 19.0336
YIQ	149.9180, 68.3570, 22.1890

# Conversions

## Conversions Part 2

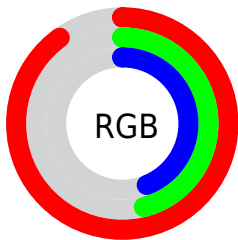
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 117, 112
Decimal	15037808
CIE Lab	62.13, 42.87, 22.87
CIE LCh	62, 48.591, 28.081
Yxy	30.5504, 0.4562, 0.3350
Android (android.graphics.Color)	4293227888 (0xFFE57570)
YUV	149.9180, -18.6936, 69.3549
Hunter-Lab	55.2725, 37.6154, 18.2737

# Details

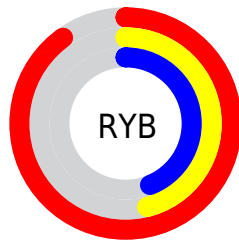
The Hex color **E57570** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70E0E5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFABA4**, and **A94140** is the 20% darker color. If you saturate the color by 10%, you get **E55F59**, and if you desaturate by 10%, it is **E58B87**.

# Distribution



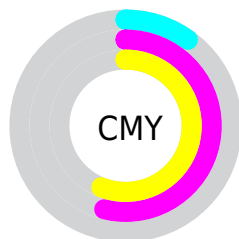
- Red (90%)
- Green (46%)
- Blue (44%)



- Red (90%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (49%)
- Yellow (51%)
- Black (10%)



- Cyan (10%)
- Magenta (54%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E57570 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 E57570 by changing the saturation by 10% instead.



 E57570

 E57570

FFFFFF

 C75B58

 FFABA4

 A94140

 FFC7BF

 8C262A

 FFE4DB

 6F0516

 FFFFF7

 530000

 380001

 140000

 000000

 E57570

 E57570

 E55F59

 E58B87

 E54942

 E5A19E

 E5332B

 E5B7B5

 E51D14

 E5CDCC

 E50A00

 E5E3E3

 E5F9F9

 E5FFFF

# Harmonies

## Analogous

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



E3719B



E57570



D3834E

# Triad

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



E57570



4FA867



389CEC

# Complementary

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



E57570



70E0E5

# 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.



00A6DE



E57570



00AC92

# Square

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



E57570



86A047



00ABB0



948CE2

# Rectangle

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



E57570



BE8E40



00ABBD



00A0EA

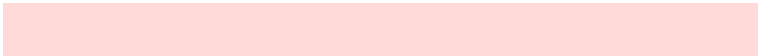


# Sweetspot

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



E57570



FFDAD9



E570E1



806A69



000000



808080



# Same Dimension

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



E57570



FF6A63



E5AE70



736867



B30800



330200



# Inverse Universe

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



70E0E5



63F8FF



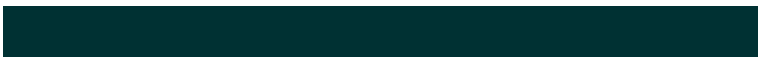
70A7E5



677273



00ABB3



003133



# Previews

## White Background



This preview shows how the Hex color E57570 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 E57570 Background



This preview shows how black text looks on a background with the Hex color E57570.



This preview shows how white text looks on a background with the Hex color E57570.

# 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](#).

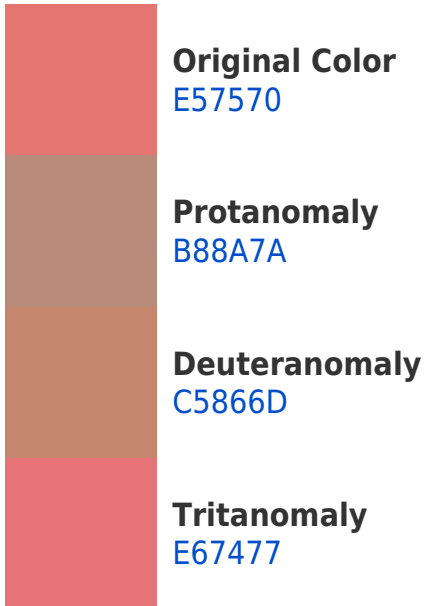
## Dichromacy



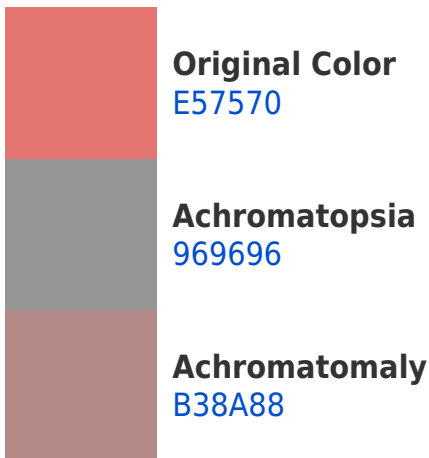


**Tritanopia**  
E6737B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E57570 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 #E57570 looks like.

```
.text, #text, p{  
    color:#E57570  
}
```

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 #E57570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57570
}
```

## Border

The CSS property to change the border of an element to Hex E57570 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
#E57570 }
```

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

```
.border{ border-color:#E57570 }
```

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

Here you see how a box with a 4 pixel #E57570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57570; -webkit-box-shadow:4px 4px  
4px 4px #E57570; box-shadow:4px 4px 4px  
4px #E57570 }
```

# Background

The CSS property to change the background color of an element to Hex E57570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57570 }
```

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

```
.background{ background-color:#E57570 }
```

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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