

Converting Colors

Hex(E57472)

Have a look what the booklet for
Hex(E57472) contains.

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Color

Hex(E57472)

Conversions

Conversions Part 1

Format	Color
Hex	E57472
RGB	229, 116, 114
RGB Percent	90%, 45%, 45%
CMY	0.1020, 0.5451, 0.5529
CMYK	0.00, 0.49, 0.50, 0.10
HSL	1°, 69%, 67%
HSV	1°, 50%, 90%
XYZ	41.5958, 30.3637, 19.5880
YIQ	149.5590, 67.9900, 23.3340

Conversions

Conversions Part 2

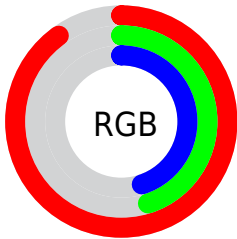
Format	Color
R _Y B	229, 116, 114
Decimal	15037554
CIE Lab	61.97, 43.55, 21.52
CIE LCh	62, 48.577, 26.299
Yxy	30.3637, 0.4544, 0.3317
Android (android.graphics.Color)	4293227634 (0xFFE57472)
YUV	149.5590, -17.5306, 69.6698
Hunter-Lab	55.1033, 38.3134, 17.4960

Details

The Hex color **E57472** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72E3E5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAAA6**, and **A94042** is the 20% darker color. If you saturate the color by 10%, you get **E55D5B**, and if you desaturate by 10%, it is **E58B89**.

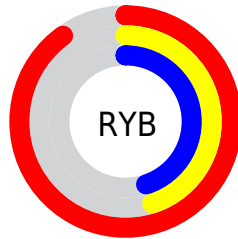
Distribution



Red (90%)

Green (45%)

Blue (45%)



Red (90%)

Yellow (45%)

Blue (45%)

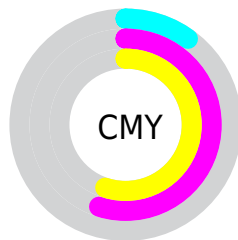


Cyan (0%)

Magenta (49%)

Yellow (50%)

Black (10%)



Cyan (10%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57472 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 E57472 by changing the saturation by 10% instead.

 E57472

 E57472

FFFFFF

 C75A59

 FFAAA6

 A94042

 FFC6C1

 8C252C

 FFE3DD

 6F0217

 FFFFF9

 530000

 390001

 140000

 000000

 E57472

 E57472

 E55D5B

 E58B89

 E54744

 E5A1A0

 E5302D

 E5B8B7

 E51A16

 E5CECE

 E50400

 E5E5E5

 E5FBFB

 E5FFFF

Harmonies

Analogous

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



E2719D



E57472



D4824F

Triad

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



E57472



53A764



2E9CEB

Complementary

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



E57472



72E3E5

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.



00A6DD



E57472



00AB8F

Square

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



E57472



899F45



00ABBB



908DE3

Rectangle

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



E57472



BF8C40



00ABBB



00A0E9

Sweetspot

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



E57472



FFD9D9



E572E3



806969



000000



808080

Same Dimension

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



E57472



FF6966



E5AD72



736767



B30300



330100

Inverse Universe

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



72E3E5



66FCFF



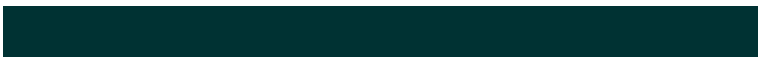
72AAE5



677373



00AFB3



003233

Previews

White Background



This preview shows how the Hex color E57472 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 E57472 Background



This preview shows how black text looks on a background with the Hex color E57472.

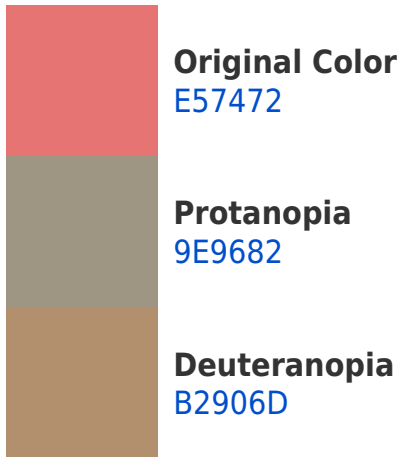


This preview shows how white text looks on a background with the Hex color E57472.

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



Original Color
E57472

Protanomaly
B88A7C

Deuteranomaly
C5866F

Tritanomaly
E67378

Monochromacy



Original Color
E57472

Achromatopsia
969696

Achromatomaly
B38A89

CSS Examples

Text

The CSS property to change the color of the text to Hex E57472 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 #E57472 looks like.

```
.text, #text, p{  
    color:#E57472  
}
```

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 #E57472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57472
}
```

Border

The CSS property to change the border of an element to Hex E57472 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
#E57472 }
```

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

```
.border{ border-color:#E57472 }
```

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

Here you see how a box with a 4 pixel #E57472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57472; -webkit-box-shadow:4px 4px  
4px 4px #E57472; box-shadow:4px 4px 4px  
4px #E57472 }
```

Background

The CSS property to change the background color of an element to Hex E57472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57472 }
```

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

```
.background{ background-color:#E57472 }
```

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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