

Converting Colors

Hex(E58072)

Have a look what the booklet for
Hex(E58072) contains.

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Color

Hex(E58072)

Conversions

Conversions Part 1

Format	Color
Hex	E58072
RGB	229, 128, 114
RGB Percent	90%, 50%, 45%
CMY	0.1020, 0.4980, 0.5529
CMYK	0.00, 0.44, 0.50, 0.10
HSL	7°, 69%, 67%
HSV	7°, 50%, 90%
XYZ	43.0695, 33.3113, 20.0793
YIQ	156.6030, 64.6900, 17.0580

Conversions

Conversions Part 2

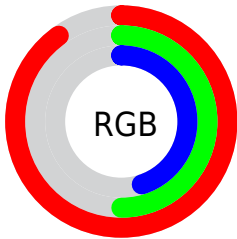
Format	Color
RYB	229, 130, 114
Decimal	15040626
CIELab	64.41, 37.44, 24.80
CIElCh	64, 44.910, 33.523
Yxy	33.3113, 0.4465, 0.3453
Android (android.graphics.Color)	4293230706 (0xFFE58072)
YUV	156.6030, -21.0033, 63.4922
Hunter-Lab	57.7159, 32.1998, 19.7742

Details

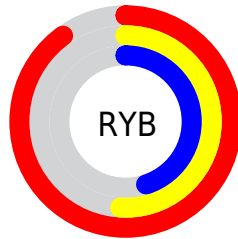
The Hex color **E58072** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72D7E5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB6A6**, and **AA4C42** is the 20% darker color. If you saturate the color by 10%, you get **E56C5B**, and if you desaturate by 10%, it is **E59489**.

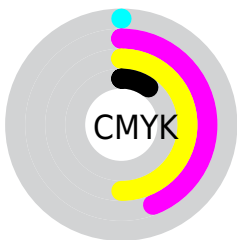
Distribution



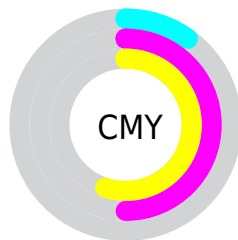
- Red (90%)
- Green (50%)
- Blue (45%)



- Red (90%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58072 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 E58072 by changing the saturation by 10% instead.

 E58072

 E58072

FFFFFF

 C76659

 FFB6A6

 AA4C42

 FFD2C1

 8D332C

 FFEFDD

 701917

 FFFFFA

 550000

 390000

 1A0001

 000000

 E58072

 E58072

 E56C5B

 E59489

 E55844

 E5A8A0

 E5442D

 E5BCB7

 E53016

 E5D0CE

 E51C00

 E5E5E5

 E5F9FB

 E5FFFF

Harmonies

Analogous

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



E77B99



E58072



D18D55

Triad

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



E58072



52AE77



619FEC

Complementary

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



E58072



72D7E5

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.



00AAE3



E58072



00B1A0

Square

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



E58072



86A757



00B0C7



A690DF

Rectangle

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



E58072



BC974B



00B0C7



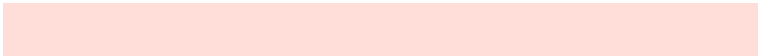
40A3EB

Sweetspot

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



E58072



FFDDD9



E572D8



806B69



000000



808080

Same Dimension

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



E58072



FF7966



E5B972



736967



B31600



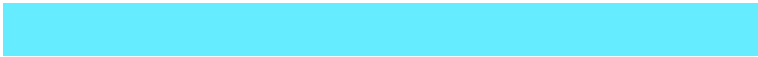
330600

Inverse Universe

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



72D7E5



66ECFF



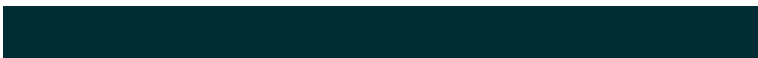
729EE5



677173



009DB3



002D33

Previews

White Background



This preview shows how the Hex color E58072 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 E58072 Background



This preview shows how black text looks on a background with the Hex color E58072.

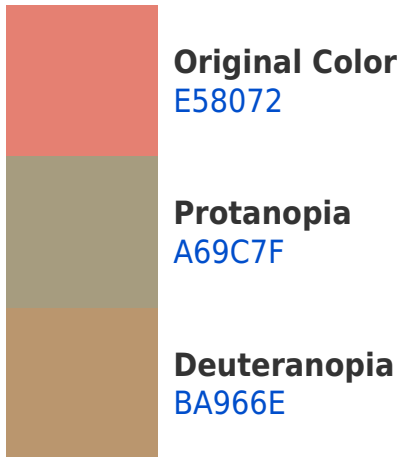



This preview shows how white text looks on a background with the Hex color E58072.

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
E67D86

Trichromacy



Original Color
E58072

Protanomaly
BD927A

Deuteranomaly
CA8E6F

Tritanomaly
E67E7F

Monochromacy



Original Color
E58072

Achromatopsia
9D9D9D

Achromatomaly
B7928D

CSS Examples

Text

The CSS property to change the color of the text to Hex E58072 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 #E58072 looks like.

```
.text, #text, p{  
    color:#E58072  
}
```

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 #E58072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58072
}
```

Border

The CSS property to change the border of an element to Hex E58072 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
#E58072 }
```

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

```
.border{ border-color:#E58072 }
```

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

Here you see how a box with a 4 pixel #E58072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58072; -webkit-box-shadow:4px 4px  
4px 4px #E58072; box-shadow:4px 4px 4px  
4px #E58072 }
```

Background

The CSS property to change the background color of an element to Hex E58072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58072 }
```

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

```
.background{ background-color:#E58072 }
```

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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