

Converting Colors

Hex(E58772)

Have a look what the booklet for
Hex(E58772) contains.

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Color

Hex(E58772)

Conversions

Conversions Part 1

Format	Color
Hex	E58772
RGB	229, 135, 114
RGB Percent	90%, 53%, 45%
CMY	0.1020, 0.4706, 0.5529
CMYK	0.00, 0.41, 0.50, 0.10
HSL	11°, 69%, 67%
HSV	11°, 50%, 90%
XYZ	44.0143, 35.2009, 20.3942
YIQ	160.7120, 62.7650, 13.3970

Conversions

Conversions Part 2

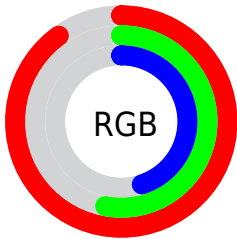
Format	Color
R _Y B	229, 140, 114
Decimal	15042418
CIE Lab	65.90, 33.79, 26.78
CIE LCh	66, 43.121, 38.399
Yxy	35.2009, 0.4419, 0.3534
Android (android.graphics.Color)	4293232498 (0xFFE58772)
YUV	160.7120, -23.0290, 59.8886
Hunter-Lab	59.3303, 28.5926, 21.1509

Details

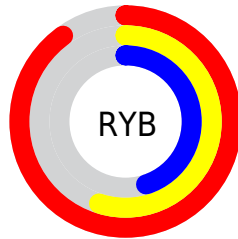
The Hex color **E58772** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **72D0E5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBDA6**, and **AA5442** is the 20% darker color. If you saturate the color by 10%, you get **E5745B**, and if you desaturate by 10%, it is **E59A89**.

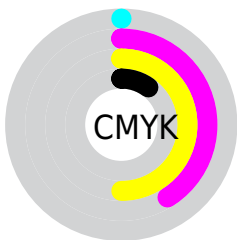
Distribution



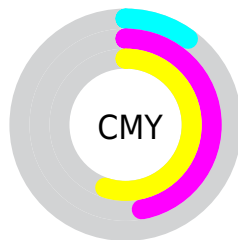
- Red (90%)
- Green (53%)
- Blue (45%)



- Red (90%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58772 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 E58772 by changing the saturation by 10% instead.

 E58772

 E58772

FFFFFF

 C76D59


 FFBDA6

 AA5442

 FFD9C1

 8D3B2B

 FFF6DD

 712216

 FFFFFA

 550700

 3A0000

 1E0001

 000000

 E58772

 E58772

 E5745B

 E59A89

 E56244

 E5ACA0

 E54F2D

 E5BFB7

 E53C16

 E5D2CE

 E52A00

 E5E5E5

 E5F7FB

 E5FFFF

Harmonies

Analogous

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



EA8197



E58772



CF9458

Triad

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



E58772



50B282



76A0EC

Complementary

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



E58772



72D0E5

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.



00ACE7



E58772



00B4AA

Square

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



E58772



84AC62



00B2CF



B292DD

Rectangle

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



E58772



BA9D51



00B2CF



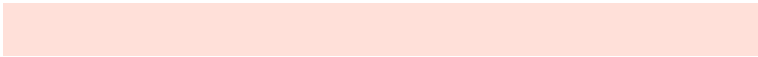
5CA5ED

Sweetspot

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



E58772



FFE0D9



E572D2



806D69



000000



808080

Same Dimension

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



E58772



FF8266



E5BF72



736967



B32100



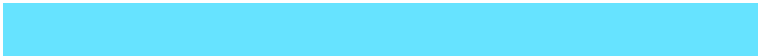
330900

Inverse Universe

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



72D0E5



66E3FF



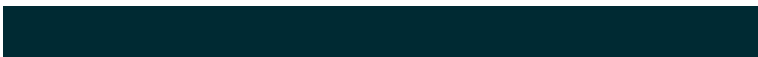
7298E5



677173



0092B3



002A33

Previews

White Background



This preview shows how the Hex color E58772 looks on a white background.

Color Contrast Check

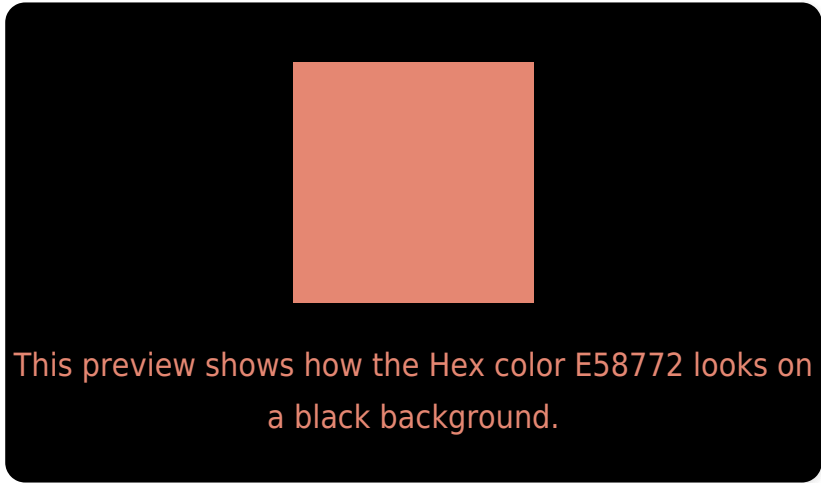
Large Text (above 18pt) WCAG AA × Fail

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

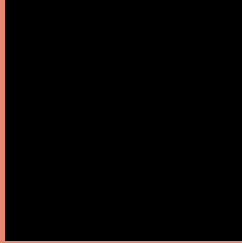
Any Text WCAG AA ✓ Pass

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 E58772 Background



This preview shows how black text looks on a background with the Hex color E58772.



This preview shows how white text looks on a background with the Hex color E58772.

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



Original Color
E58772

Protanopia
ABA07D

Deuteranopia
C09A6F



Tritanopia
E7838D

Trichromacy



Original Color
E58772



Protanomaly
C09779



Deuteranomaly
CD9370



Tritanomaly
E68483

Monochromacy



Original Color
E58772



Achromatopsia
A1A1A1



Achromatomaly
BA9890

CSS Examples

Text

The CSS property to change the color of the text to Hex E58772 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 #E58772 looks like.

```
.text, #text, p{  
    color:#E58772  
}
```

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 #E58772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58772
}
```

Border

The CSS property to change the border of an element to Hex E58772 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
#E58772 }
```

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

```
.border{ border-color:#E58772 }
```

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

Here you see how a box with a 4 pixel #E58772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58772; -webkit-box-shadow:4px 4px  
4px 4px #E58772; box-shadow:4px 4px 4px  
4px #E58772 }
```

Background

The CSS property to change the background color of an element to Hex E58772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58772 }
```

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

```
.background{ background-color:#E58772 }
```

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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