

Converting Colors

Hex(E59775)

Have a look what the booklet for
Hex(E59775) contains.

Hex(E59775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E59775)

Conversions

Conversions Part 1

Format	Color
Hex	E59775
RGB	229, 151, 117
RGB Percent	90%, 59%, 46%
CMY	0.1020, 0.4078, 0.5412
CMYK	0.00, 0.34, 0.49, 0.10
HSL	18°, 68%, 68%
HSV	18°, 49%, 90%
XYZ	46.5906, 40.0756, 22.1094
YIQ	170.4460, 57.4020, 5.9620

Conversions

Conversions Part 2

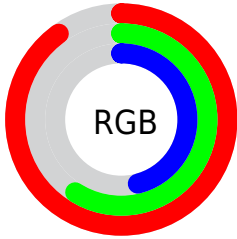
Format	Color
R _Y B	229, 166, 117
Decimal	15046517
CIE Lab	69.52, 25.60, 29.90
CIE LCh	70, 39.363, 49.429
Yxy	40.0756, 0.4283, 0.3684
Android (android.graphics.Color)	4293236597 (0xFFE59775)
YUV	170.4460, -26.3489, 51.3519
Hunter-Lab	63.3053, 20.5859, 23.6066

Details

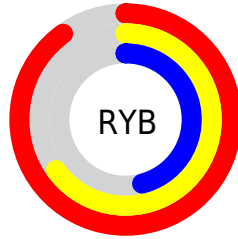
The Hex color **E59775** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75C3E5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCEA9**, and **AA6344** is the 20% darker color. If you saturate the color by 10%, you get **E5875E**, and if you desaturate by 10%, it is **E5A78C**.

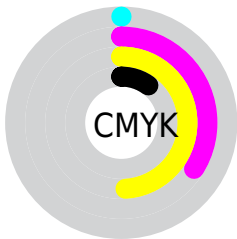
Distribution



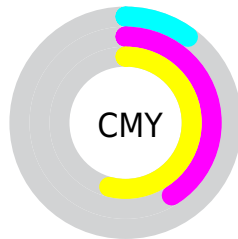
- Red (90%)
- Green (59%)
- Blue (46%)



- Red (90%)
- Yellow (65%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (10%)



- Cyan (10%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59775 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 E59775 by changing the saturation by 10% instead.

 E59775

 E59775

FFFFFF

 C77D5C

 FFCEA9

 AA6344

 FFEAC5

 8E4B2D

 FFFFE1

 723317

FFFFFFE

 571C00

 3C0500

 250001

 000000

 E59775

 E59775

 E5875E

 E5A78C

 E57747

 E5B7A3

 E56730

 E5C7BA

 E55719

 E5D7D1

 E54702

 E5E7E8

 E54600

 E5F7FE

 E5FFFF

Harmonies

Analogous

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



EF8F94



E59775



CCA363

Triad

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



E59775



51BC9C



9BA5ED

Complementary

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



E59775



75C3E5

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.



5DB1EF



E59775



03BDC0

Square

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



E59775



81B77A



00B9DF



CA98D9

Rectangle

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



E59775



B6AB62



00B9DF



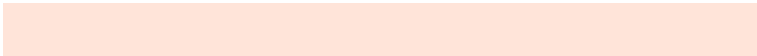
88AAF0

Sweetspot

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



E59775



FFE4D9



E575C3



807069



000000



808080

Same Dimension

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



E59775



FF9669



E5CF75



736B67



B33600



330F00

Inverse Universe

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



75C3E5



69D1FF



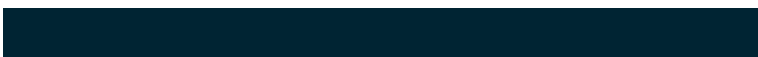
758BE5



676F73



007CB3



002433

Previews

White Background



This preview shows how the Hex color E59775 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

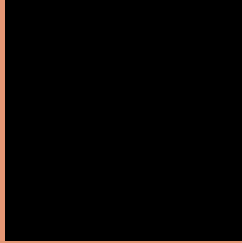
Any Text WCAG AA ✓ Pass

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 E59775 Background



This preview shows how black text looks on a background with the Hex color E59775.

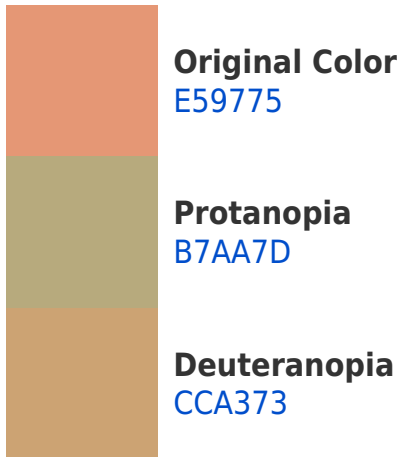


This preview shows how white text looks on a background with the Hex color E59775.

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](#).

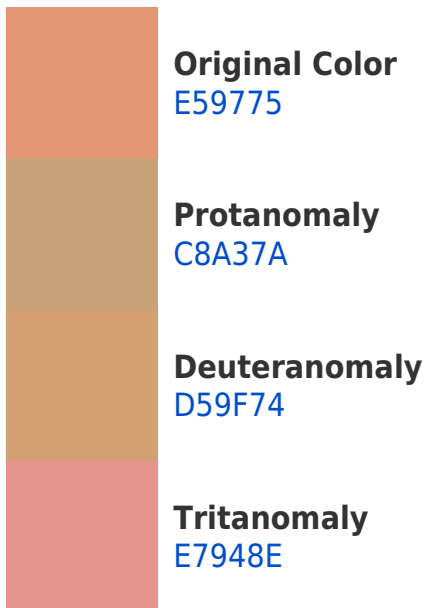
Dichromacy



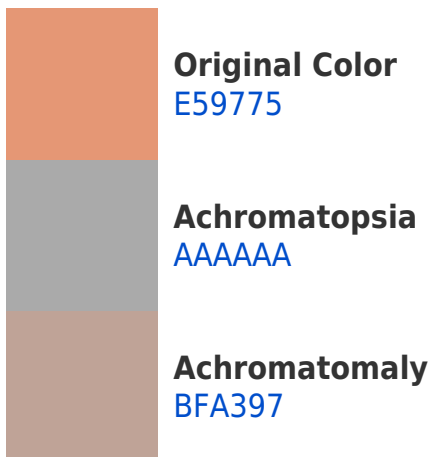


Tritanopia
E8929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E59775 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 #E59775 looks like.

```
.text, #text, p{  
    color:#E59775  
}
```

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 #E59775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59775  
}
```

Border

The CSS property to change the border of an element to Hex E59775 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  
#E59775 }
```

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

```
.border{ border-color:#E59775 }
```

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

Here you see how a box with a 4 pixel #E59775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59775; -webkit-box-shadow:4px 4px  
4px 4px #E59775; box-shadow:4px 4px 4px  
4px #E59775 }
```

Background

The CSS property to change the background color of an element to Hex E59775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59775 }
```

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

```
.background{ background-color:#E59775 }
```

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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