

Converting Colors

Hex(E59E6A)

Have a look what the booklet for
Hex(E59E6A) contains.

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Color

Hex(E59E6A)

Conversions

Conversions Part 1

Format	Color
Hex	E59E6A
RGB	229, 158, 106
RGB Percent	90%, 62%, 42%
CMY	0.1020, 0.3804, 0.5843
CMYK	0.00, 0.31, 0.54, 0.10
HSL	25°, 70%, 66%
HSV	25°, 54%, 90%
XYZ	47.1415, 42.1523, 19.2873
YIQ	173.3010, 59.0080, -1.1200

Conversions

Conversions Part 2

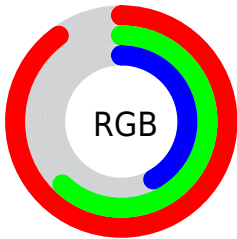
Format	Color
R _Y B	229, 196, 106
Decimal	15048298
CIE Lab	70.98, 20.89, 37.64
CIE LCh	71, 43.044, 60.969
Yxy	42.1523, 0.4342, 0.3882
Android (android.graphics.Color)	4293238378 (0xFFE59E6A)
YUV	173.3010, -33.1794, 48.8480
Hunter-Lab	64.9248, 15.9892, 27.8341

Details

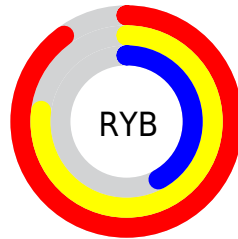
The Hex color **E59E6A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6AB1E5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD59E**, and **AA6A39** is the 20% darker color. If you saturate the color by 10%, you get **E59153**, and if you desaturate by 10%, it is **E5AB81**.

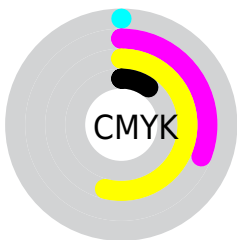
Distribution



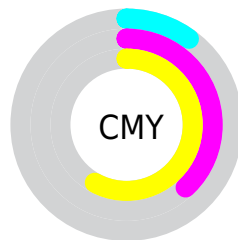
- Red (90%)
- Green (62%)
- Blue (42%)



- Red (90%)
- Yellow (77%)
- Blue (42%)



- Cyan (0%)
- Magenta (31%)
- Yellow (54%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59E6A 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 E59E6A by changing the saturation by 10% instead.

 E59E6A

 E59E6A

FFFFFF

 C78451

 FFD59E

 AA6A39

 FFF1B9

 8E5222

 FFFFD5

 723A0A

 FFFFF2

 572400

 3B0E00

 250000

 000000

 E59E6A

 E59E6A

 E59153

 E5AB81

 E5843C

 E5B898

 E57625

 E5C6AF

 E5690E

 E5D3C6

 E56100

 E5E0DD

 E5EDF3

 E5FBFF

 E5FFFF

Harmonies

Analogous

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



F79287



E59E6A



C5AC5E

Triad

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



E59E6A



27C2AE



B3A3F1

Complementary

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



E59E6A



6AB1E5

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.



73B1FC



E59E6A



00C1D5

Square

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



E59E6A



6CBF86



00BCF1



E095D4

Rectangle

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



E59E6A



ABB463



00BCF1



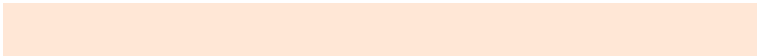
A0A8F7

Sweetspot

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



E59E6A



FFE7D6



E56AB2



807267



000000



808080

Same Dimension

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



E59E6A



FFA15C



E5DB6A



736C67



B34B00



331600

Inverse Universe

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



6AB1E5



5CBAFF



6A74E5



676E73



0067B3



001D33

Previews

White Background



This preview shows how the Hex color E59E6A looks on a white background.

Color Contrast Check

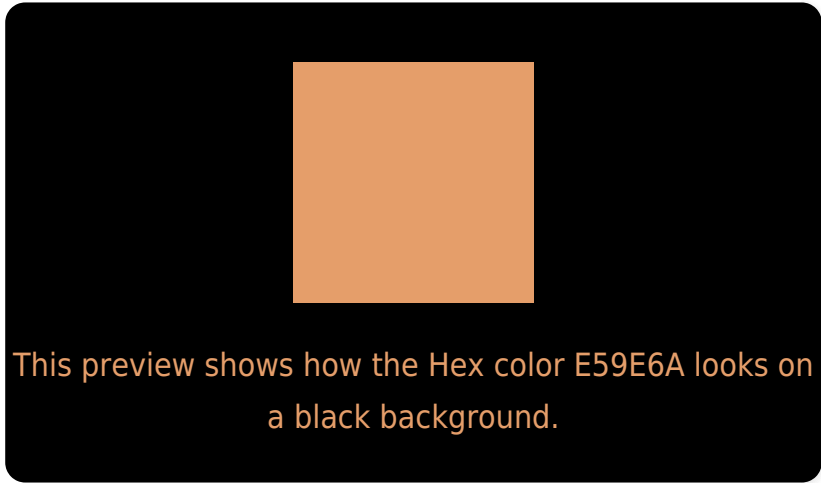
Large Text (above 18pt) WCAG AA × Fail

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

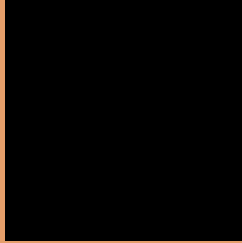
Any Text WCAG AA ✓ Pass

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 E59E6A Background



This preview shows how black text looks on a background with the Hex color E59E6A.



This preview shows how white text looks on a background with the Hex color E59E6A.

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](#).

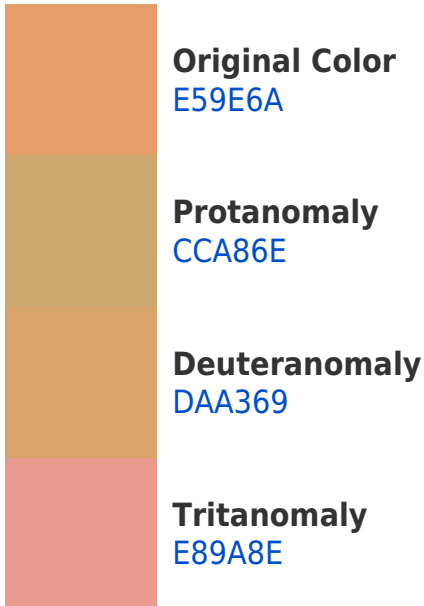
Dichromacy



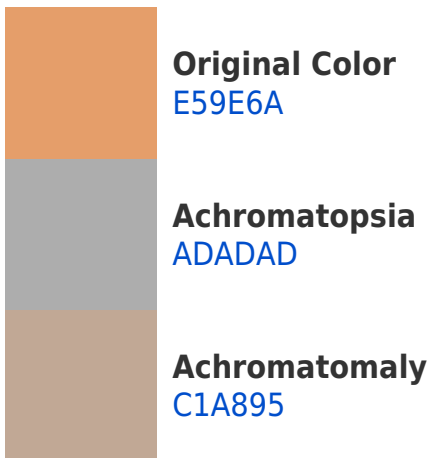


Tritanopia
E997A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E59E6A 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 #E59E6A looks like.

```
.text, #text, p{  
    color:#E59E6A  
}
```

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 #E59E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59E6A
}
```

Border

The CSS property to change the border of an element to Hex E59E6A 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
#E59E6A }
```

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

```
.border{ border-color:#E59E6A }
```

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

Here you see how a box with a 4 pixel #E59E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59E6A; -webkit-box-shadow:4px 4px  
4px 4px #E59E6A; box-shadow:4px 4px 4px  
4px #E59E6A }
```

Background

The CSS property to change the background color of an element to Hex E59E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59E6A }
```

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

```
.background{ background-color:#E59E6A }
```

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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