

Converting Colors

Hex(E59160)

Have a look what the booklet for
Hex(E59160) contains.

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Color

Hex(E59160)

Conversions

Conversions Part 1

Format	Color
Hex	E59160
RGB	229, 145, 96
RGB Percent	90%, 57%, 38%
CMY	0.1020, 0.4314, 0.6235
CMYK	0.00, 0.37, 0.58, 0.10
HSL	22°, 72%, 64%
HSV	22°, 58%, 90%
XYZ	44.5498, 37.7533, 16.0054
YIQ	164.5300, 65.7930, 2.5690

Conversions

Conversions Part 2

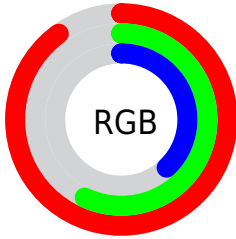
Format	Color
R _Y B	229, 174, 96
Decimal	15044960
CIE Lab	67.84, 27.02, 39.00
CIE LCh	68, 47.444, 55.282
Yxy	37.7533, 0.4532, 0.3840
Android (android.graphics.Color)	4293235040 (0xFFE59160)
YUV	164.5300, -33.7853, 56.5402
Hunter-Lab	61.4437, 21.8950, 27.5662

Details

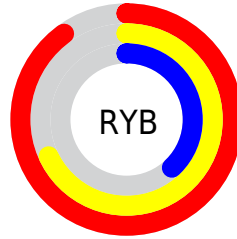
The Hex color **E59160** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60B4E5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC794**, and **AA5E30** is the 20% darker color. If you saturate the color by 10%, you get **E58349**, and if you desaturate by 10%, it is **E59F77**.

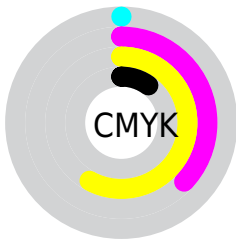
Distribution



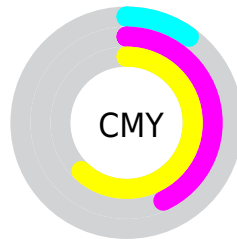
- Red (90%)
- Green (57%)
- Blue (38%)



- Red (90%)
- Yellow (68%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (58%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59160 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 E59160 by changing the saturation by 10% instead.

 E59160

 E59160

FFFFFF

 C77747

 FFC794

 AA5E30

 FFE4AE

 8C4518

 FFFFCA

 702E00

 FFFFEE

 541700

 390100

 1F0001

 000000

 E59160

 E59160

 E58349

 E59F77

 E57432

 E5AE8E

 E5661B

 E5BCA5

 E55704

 E5CBBC

 E55400

 E5D9D3

 E5E8E9

 E5F6FF

 E5FFFF

Harmonies

Analogous

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



F68483



E59160



C5A14E

Triad

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



E59160



00BB9D



9E9DF3

Complementary

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



E59160



60B4E5

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.



49ACFA



E59160



00BBC8

Square

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



E59160



67B673



00B6EB



D48CD7

Rectangle

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



E59160



AAAA50



00B6EB



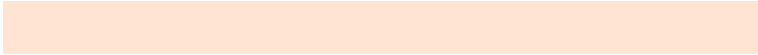
86A2F8

Sweetspot

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



E59160



FFE4D4



E560B4



806F66



000000



808080

Same Dimension

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



E59160



FF8E4D



E5D360



736C67



B34200



331300

Inverse Universe

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



60B4E5



4DBDFF



6072E5



676F73



0071B3



002033

Previews

White Background



This preview shows how the Hex color E59160 looks on a white background.

Color Contrast Check

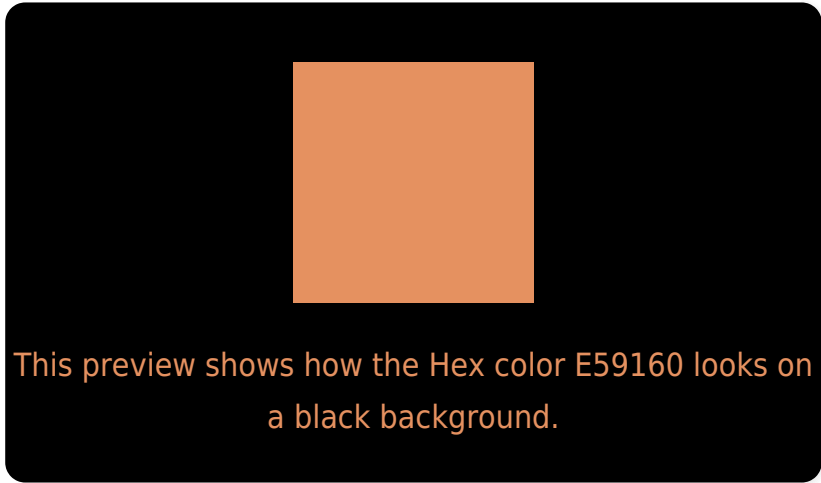
Large Text (above 18pt) WCAG AA × Fail

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 E59160 Background



This preview shows how black text looks on a background with the Hex color E59160.

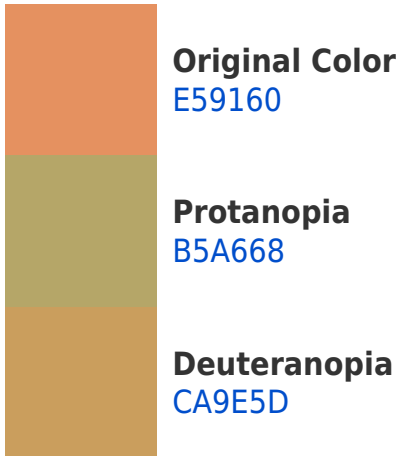



This preview shows how white text looks on a background with the Hex color E59160.

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](#).

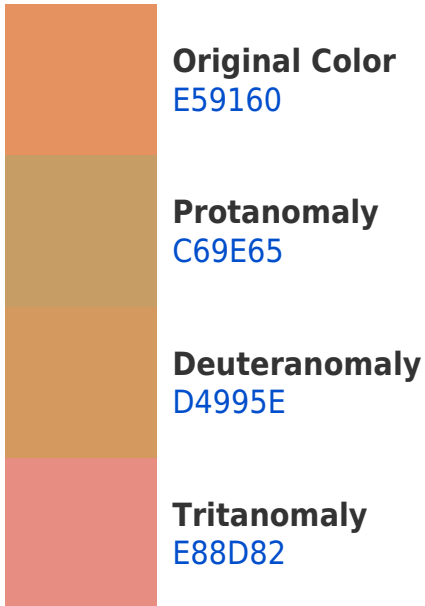
Dichromacy





Tritanopia
E98A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E59160 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 #E59160 looks like.

```
.text, #text, p{  
    color:#E59160  
}
```

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 #E59160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59160
}
```

Border

The CSS property to change the border of an element to Hex E59160 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
#E59160 }
```

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

```
.border{ border-color:#E59160 }
```

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

Here you see how a box with a 4 pixel #E59160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59160; -webkit-box-shadow:4px 4px  
4px 4px #E59160; box-shadow:4px 4px 4px  
4px #E59160 }
```

Background

The CSS property to change the background color of an element to Hex E59160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59160 }
```

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

```
.background{ background-color:#E59160 }
```

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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