

Converting Colors

Hex(E59048)

Have a look what the booklet for
Hex(E59048) contains.

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Color

Hex(E59048)

Conversions

Conversions Part 1

Format	Color
Hex	E59048
RGB	229, 144, 72
RGB Percent	90%, 56%, 28%
CMY	0.1020, 0.4353, 0.7176
CMYK	0.00, 0.37, 0.69, 0.10
HSL	28°, 75%, 59%
HSV	28°, 69%, 90%
XYZ	43.4561, 37.0724, 10.9962
YIQ	161.2070, 73.7720, -4.3720

Conversions

Conversions Part 2

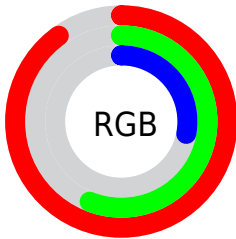
Format	Color
R_{YB}	229, 205, 72
Decimal	15044680
CIE _{Lab}	67.33, 26.00, 50.54
CIE _{LCh}	67, 56.834, 62.773
Y _{xy}	37.0724, 0.4748, 0.4051
Android (android.graphics.Color)	4293234760 (0xFFE59048)
YUV	161.2070, -43.9791, 59.4545
Hunter-Lab	60.8871, 20.8457, 31.9132

Details

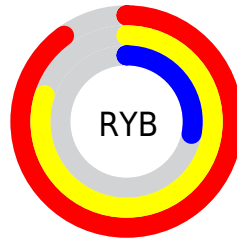
The Hex color **E59048** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **489DE5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC67B**, and **A95D14** is the 20% darker color. If you saturate the color by 10%, you get **E58431**, and if you desaturate by 10%, it is **E59C5F**.

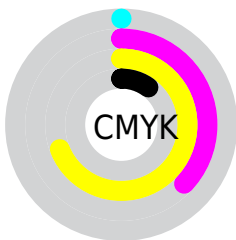
Distribution



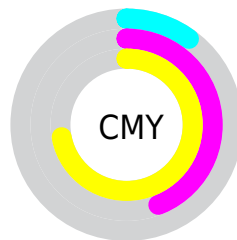
- Red (90%)
- Green (56%)
- Blue (28%)



- Red (90%)
- Yellow (80%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (69%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59048 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 E59048 by changing the saturation by 10% instead.

 E59048

 E59048

FFFFFF

 C7762F

 FFC67B

 A95D14

 FFE296

 8B4500

 FFFFB1

 6E2E00

 FFFFCD

 521700

 FFFFEA

 360100

 1C0001

 000000

 E59048

 E59048

 E58431

 E59C5F

 E5771A

 E5A976

 E56B03

 E5B58D

 E56900

 E5C2A4

 E5CEBB

 E5DAD1

 E5E7E8

 E5F3FF

 E5FFFF

Harmonies

Analogous

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



FE7E6F



E59048



BCA337

Triad

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



E59048



00BDA7



AC94FA

Complementary

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



E59048



489DE5

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.



40A8FF



E59048



00BCDA

Square

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



E59048



3BB973



00B5FE



E680D4

Rectangle

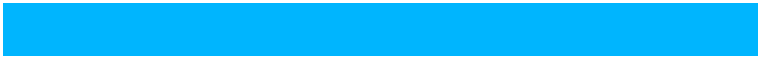
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E59048



9AAD3F



00B5FE



919BFF

Sweetspot

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



E59048



FFE2C9



E5489E



806E60



000000



808080

Same Dimension

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



E59048



FF8E2E



E5DD48



736D67



B35200



331700

Inverse Universe

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



489DE5



2E9FFF



4850E5



676D73



0061B3



001C33

Previews

White Background



This preview shows how the Hex color E59048 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

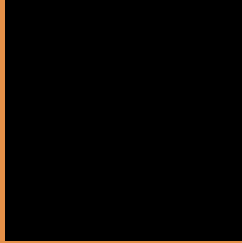
Any Text WCAG AA ✓ Pass

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 E59048 Background



This preview shows how black text looks on a background with the Hex color E59048.



This preview shows how white text looks on a background with the Hex color E59048.

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
E59048

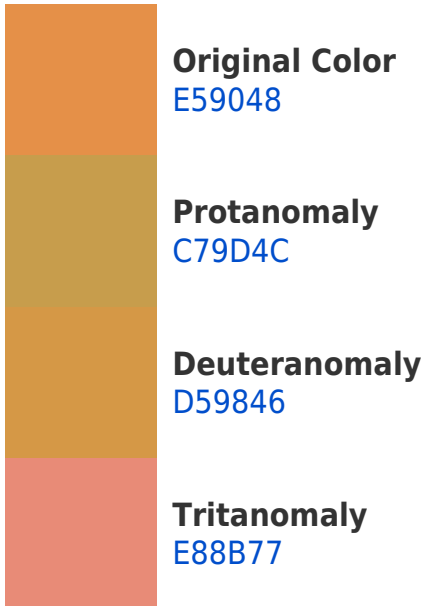
Protanopia
B6A54E

Deuteranopia
CC9C45

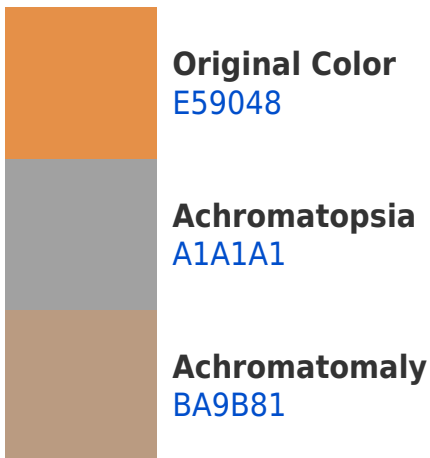


Tritanopia
EA8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E59048 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 #E59048 looks like.

```
.text, #text, p{  
    color:#E59048  
}
```

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 #E59048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59048
}
```

Border

The CSS property to change the border of an element to Hex E59048 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
#E59048 }
```

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

```
.border{ border-color:#E59048 }
```

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

Here you see how a box with a 4 pixel #E59048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59048; -webkit-box-shadow:4px 4px  
4px 4px #E59048; box-shadow:4px 4px 4px  
4px #E59048 }
```

Background

The CSS property to change the background color of an element to Hex E59048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59048 }
```

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

```
.background{ background-color:#E59048 }
```

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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