

Converting Colors

Hex(E39A52)

Have a look what the booklet for
Hex(E39A52) contains.

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Color

Hex(E39A52)

Conversions

Conversions Part 1

Format	Color
Hex	E39A52
RGB	227, 154, 82
RGB Percent	89%, 60%, 32%
CMY	0.1098, 0.3961, 0.6784
CMYK	0.00, 0.32, 0.64, 0.11
HSL	30°, 72%, 61%
HSV	30°, 64%, 89%
XYZ	44.7571, 40.0513, 13.3544
YIQ	167.6190, 66.6200, -6.9160

Conversions

Conversions Part 2

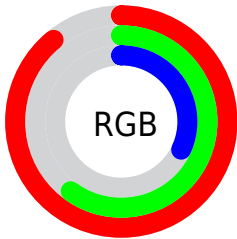
Format	Color
RYB	227, 225, 82
Decimal	14916178
CIELab	69.51, 20.44, 48.06
CIElCh	70, 52.220, 66.963
Yxy	40.0513, 0.4559, 0.4080
Android (android.graphics.Color)	4293106258 (0xFFE39A52)
YUV	167.6190, -42.2102, 52.0771
Hunter-Lab	63.2861, 15.4880, 31.7891

Details

The Hex color **E39A52** 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 **529BE3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD186**, and **A76720** is the 20% darker color. If you saturate the color by 10%, you get **E38F3B**, and if you desaturate by 10%, it is **E3A569**.

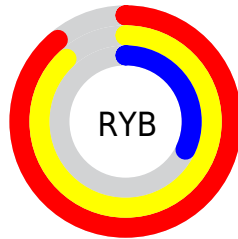
Distribution



Red (89%)

Green (60%)

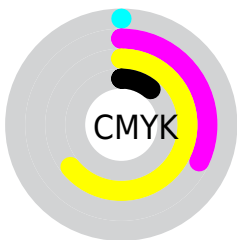
Blue (32%)



Red (89%)

Yellow (88%)

Blue (32%)

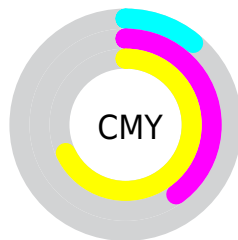


Cyan (0%)

Magenta (32%)

Yellow (64%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39A52 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 E39A52 by changing the saturation by 10% instead.

 E39A52

 E39A52

FFFFFF

 C58039

 FFD186

 A76720

 FFEDA0

 8A4E02

 FFFFBC

 6E3700

 FFFFD8

 522100

 FFFFF5

 370C00

 200001

 000000

 E39A52

 E39A52

 E38F3B

 E3A569

 E38325

 E3B17F

 E3780E

 E3BC96

 E37100

 E3C8AD

 E3D3C3

 E3DFDA

 E3EAF1

 E3F5FF

 E3FFFF

Harmonies

Analogous

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



FD8973



E39A52



BBAB48

Triad

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



E39A52



00C2B4



BC99F6

Complementary

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



E39A52



529BE3

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.



6BABFF



E39A52



00C0E1

Square

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



E39A52



43BF83



00B9FF



ED88D0

Rectangle

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



E39A52



9BB452



00B9FF



A59FFE

Sweetspot

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



E39A52



FFE7CF



E3529D



807162



000000



808080

Same Dimension

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



E39A52



FF9C3B



E3E152



736D67



B35900



331900

Inverse Universe

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



529BE3



3B9EFF



5254E3



676D73



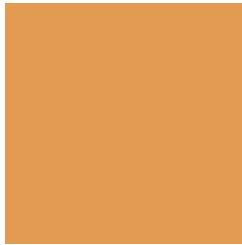
005AB3



001A33

Previews

White Background



This preview shows how the Hex color E39A52 looks on a white background.

Color Contrast Check

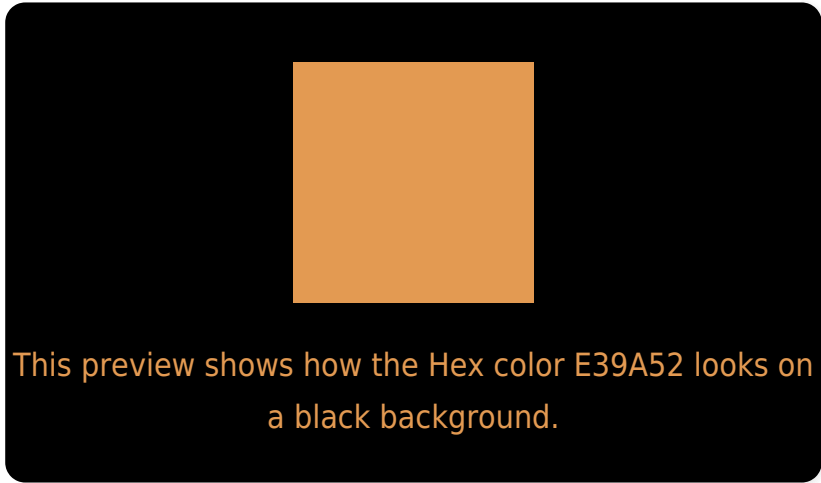
Large Text (above 18pt) WCAG AA × Fail

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

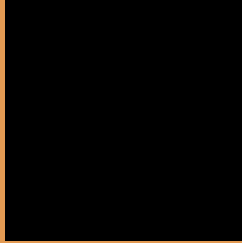
Any Text WCAG AA ✓ Pass

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 E39A52 Background



This preview shows how black text looks on a background with the Hex color E39A52.



This preview shows how white text looks on a background with the Hex color E39A52.

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
E39A52

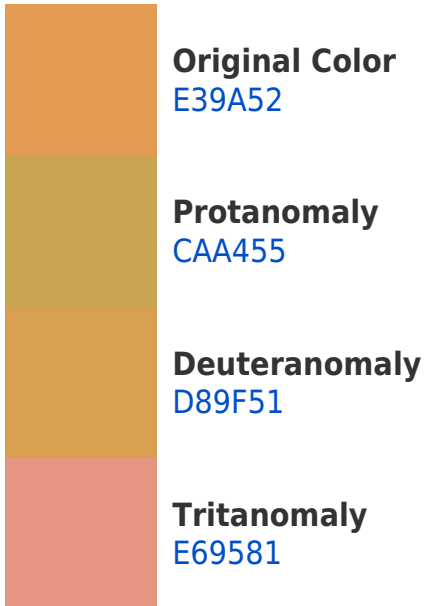
Protanopia
BCAA57

Deuteranopia
D2A250

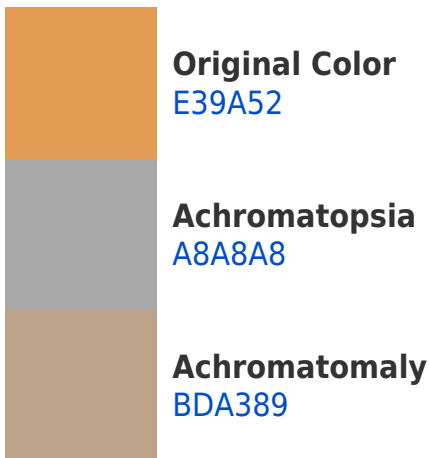


Tritanopia
E8929C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E39A52 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 #E39A52 looks like.

```
.text, #text, p{  
    color:#E39A52  
}
```

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 #E39A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39A52
}
```

Border

The CSS property to change the border of an element to Hex E39A52 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
#E39A52 }
```

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

```
.border{ border-color:#E39A52 }
```

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

Here you see how a box with a 4 pixel #E39A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39A52; -webkit-box-shadow:4px 4px  
4px 4px #E39A52; box-shadow:4px 4px 4px  
4px #E39A52 }
```

Background

The CSS property to change the background color of an element to Hex E39A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39A52 }
```

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

```
.background{ background-color:#E39A52 }
```

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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