

Converting Colors

Hex(E39536)

Have a look what the booklet for
Hex(E39536) contains.

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Color

Hex(E39536)

Conversions

Conversions Part 1

Format	Color
Hex	E39536
RGB	227, 149, 54
RGB Percent	89%, 58%, 21%
CMY	0.1098, 0.4157, 0.7882
CMYK	0.00, 0.34, 0.76, 0.11
HSL	33°, 76%, 55%
HSV	33°, 76%, 89%
XYZ	43.0919, 38.0921, 8.5714
YIQ	161.4920, 76.9830, -13.0090

Conversions

Conversions Part 2

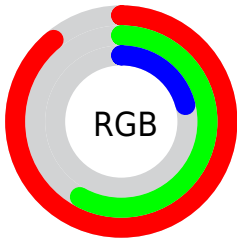
Format	Color
R_{YB}	196, 227, 54
Decimal	14914870
CIE _{Lab}	68.09, 21.66, 59.26
CIE _{LCh}	68, 63.099, 69.924
Yxy	38.0921, 0.4801, 0.4244
Android (android.graphics.Color)	4293104950 (0xFFE39536)
YUV	161.4920, -52.9936, 57.4505
Hunter-Lab	61.7188, 16.6201, 34.9691

Details

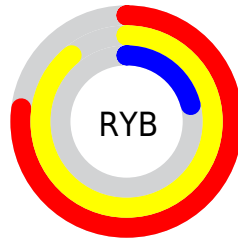
The Hex color **E39536** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3684E3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCB6B**, and **A66200** is the 20% darker color. If you saturate the color by 10%, you get **E38B1F**, and if you desaturate by 10%, it is **E39F4D**.

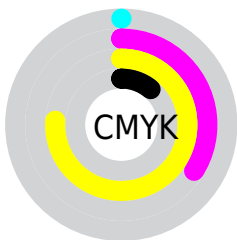
Distribution



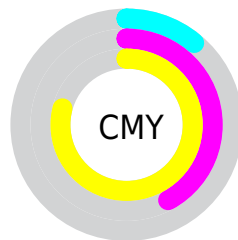
- Red (89%)
- Green (58%)
- Blue (21%)



- Red (77%)
- Yellow (89%)
- Blue (21%)



- Cyan (0%)
- Magenta (34%)
- Yellow (76%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39536 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 E39536 by changing the saturation by 10% instead.

 E39536

 E39536

FFFFFF

 C47B19

 FFCB6B

 A66200

 FFE786

 894A00

 FFFFA1

 6C3300

 FFFFBD

 4F1D00

 FFFFD9

 340700

 FFFFF6

 1A0001

 000000

 E39536

 E39536

 E38B1F

 E39F4D

 E38109

 E3A963

 E37D00

 E3B47A

 E3BE91

 E3C8A8

 E3D2BE

 E3DDD5

 E3E7EC

 E3F1FF

Harmonies

Analogous

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



FF7E60



E39536



B2A929

Triad

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



E39536



00C2B8



C18FFE

Complementary

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



E39536



3684E3

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.



56A6FF



E39536



00BFEE

Square

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



E39536



00BF7D



00B7FF



F978CE

Rectangle

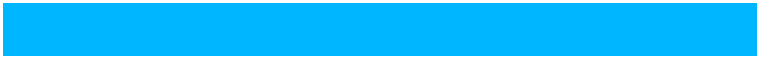
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E39536



8BB33B



00B7FF



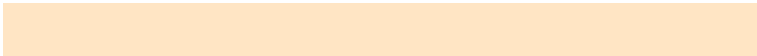
A697FF

Sweetspot

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



E39536



FFE5C4



E33687



806F5C



000000



808080

Same Dimension

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



E39536



FF9617



DDE336



736E67



B36200



331C00

Inverse Universe

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



3684E3



1780FF



3C36E3



676C73



0050B3



001733

Previews

White Background



This preview shows how the Hex color E39536 looks on a white background.

Color Contrast Check

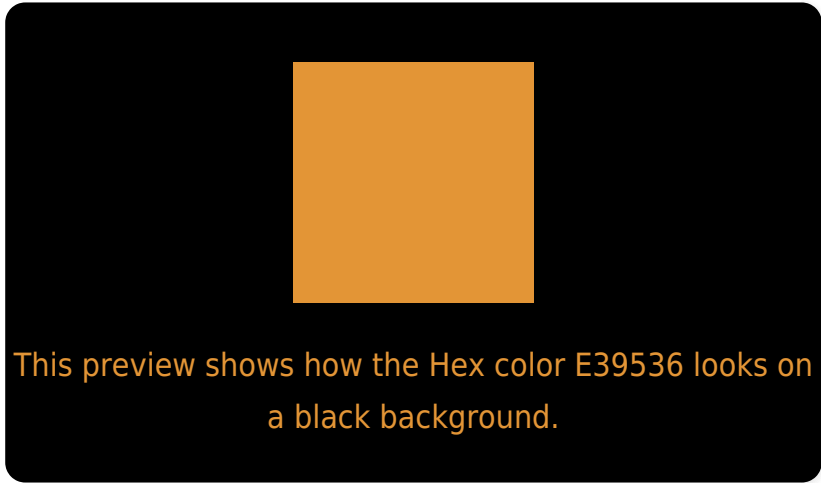
Large Text (above 18pt) WCAG AA × Fail

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 E39536 Background



This preview shows how black text looks on a background with the Hex color E39536.

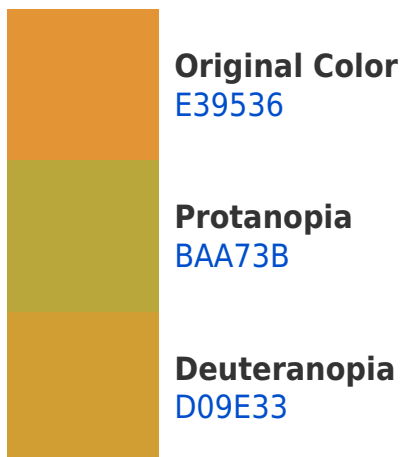


This preview shows how white text looks on a background with the Hex color E39536.

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](#).

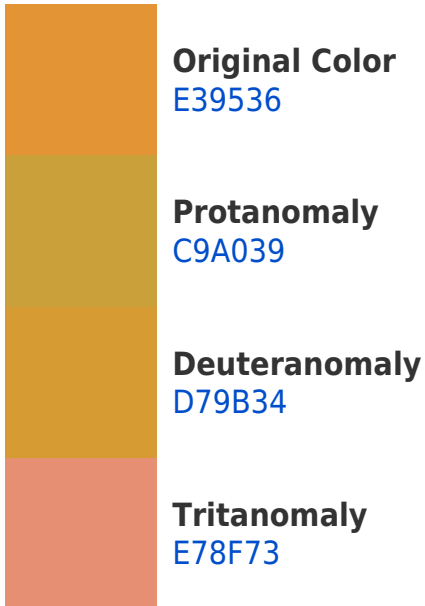
Dichromacy



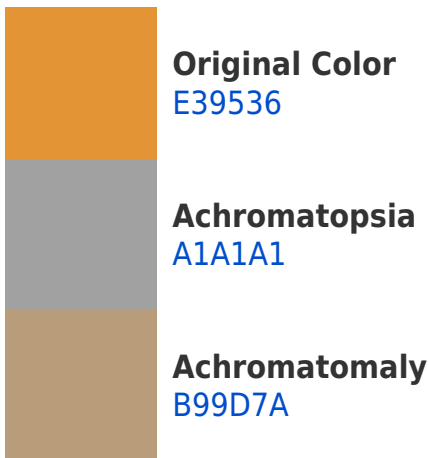


Tritanopia
E98B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E39536 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 #E39536 looks like.

```
.text, #text, p{  
    color:#E39536  
}
```

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 #E39536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39536
}
```

Border

The CSS property to change the border of an element to Hex E39536 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
#E39536 }
```

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

```
.border{ border-color:#E39536 }
```

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

Here you see how a box with a 4 pixel #E39536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39536; -webkit-box-shadow:4px 4px  
4px 4px #E39536; box-shadow:4px 4px 4px  
4px #E39536 }
```

Background

The CSS property to change the background color of an element to Hex E39536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39536 }
```

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

```
.background{ background-color:#E39536 }
```

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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