

Converting Colors

Hex(E39677)

Have a look what the booklet for
Hex(E39677) contains.

Hex(E39677)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E39677)

Conversions

Conversions Part 1

Format	Color
Hex	E39677
RGB	227, 150, 119
RGB Percent	89%, 59%, 47%
CMY	0.1098, 0.4118, 0.5333
CMYK	0.00, 0.34, 0.48, 0.11
HSL	17°, 66%, 68%
HSV	17°, 48%, 89%
XYZ	45.9147, 39.4755, 22.6523
YIQ	169.4890, 55.8430, 6.6830

Conversions

Conversions Part 2

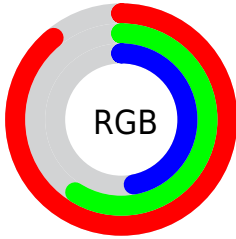
Format	Color
R_{YB}	227, 162, 119
Decimal	14915191
CIE Lab	69.09, 25.53, 28.21
CIE LCh	69, 38.048, 47.846
Yxy	39.4755, 0.4250, 0.3654
Android (android.graphics.Color)	4293105271 (0xFFE39677)
YUV	169.4890, -24.8911, 50.4371
Hunter-Lab	62.8295, 20.4929, 22.6045

Details

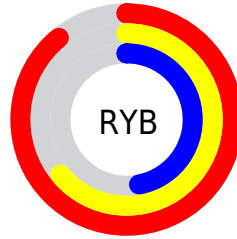
The Hex color **E39677** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77C4E3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCDAB**, and **A96346** is the 20% darker color. If you saturate the color by 10%, you get **E38660**, and if you desaturate by 10%, it is **E3A68E**.

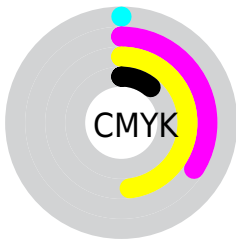
Distribution



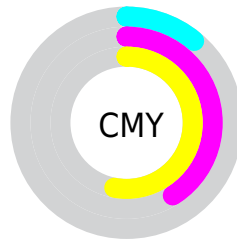
- Red (89%)
- Green (59%)
- Blue (47%)



- Red (89%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39677 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 E39677 by changing the saturation by 10% instead.

 E39677

 E39677

FFFFFF

 C67C5E

 FFCDAB

 A96346

 FFE9C7

 8C4A2F

 FFFFE3

 703319

 561C01

 3B0500

 230001

 000000

 E39677

 E39677

 E38660

 E3A68E

 E3764A

 E3B6A4

 E36533

 E3C7BB

 E3551C

 E3D7D2

 E34506

 E3E7E9

 E34100

 E3F7FF

 E3FFFF

Harmonies

Analogous

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



EC8E95



E39677



CCA265

Triad

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



E39677



57BA99



98A5EA

Complementary

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



E39677



77C4E3

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.



5DB0EB



E39677



1FBBBD

Square

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



E39677



83B579



18B8DB



C698D7

Rectangle

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



E39677



B6AA63



18B8DB



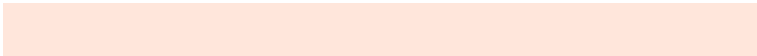
85A9ED

Sweetspot

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



E39677



FFE6DB



E377C4



80706A



000000



808080

Same Dimension

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



E39677



FF976E



E3CC77



736B67



B33300



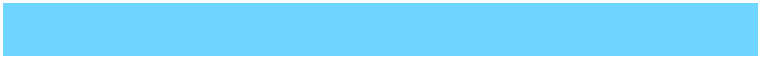
330F00

Inverse Universe

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



77C4E3



6ED5FF



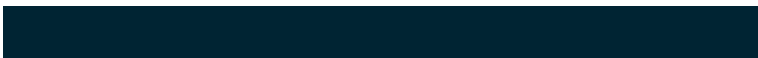
778EE3



676F73



007FB3



002433

Previews

White Background



This preview shows how the Hex color E39677 looks on a white background.

Color Contrast Check

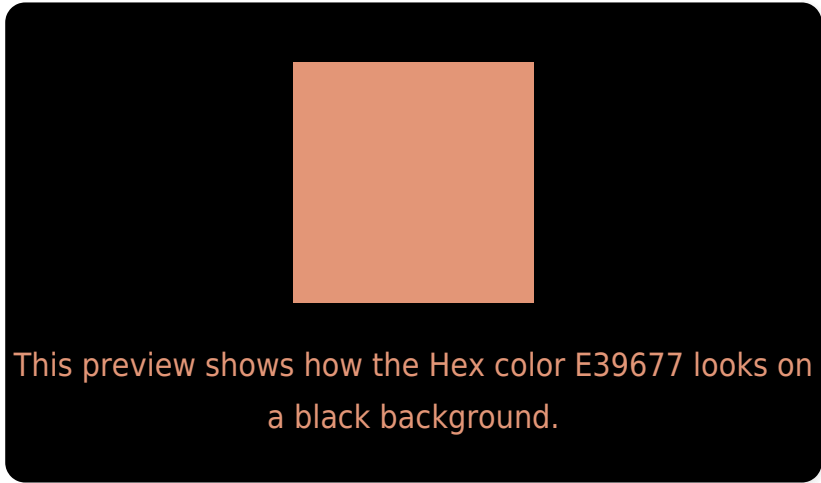
Large Text (above 18pt) WCAG AA × Fail

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

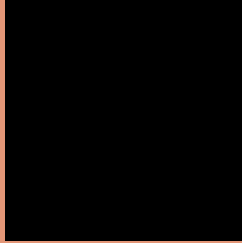
Any Text WCAG AA ✓ Pass

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 E39677 Background



This preview shows how black text looks on a background with the Hex color E39677.



This preview shows how white text looks on a background with the Hex color E39677.

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
E39677

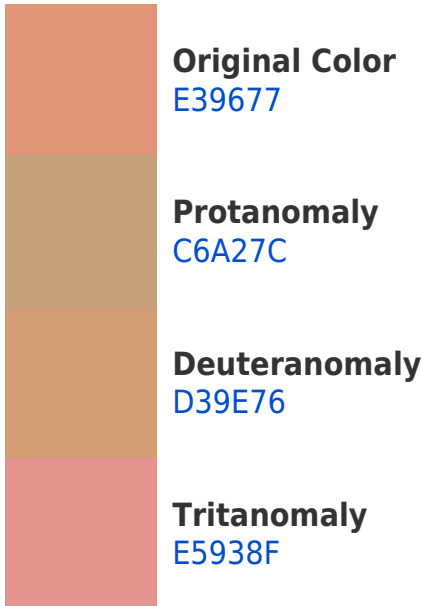
Protanopia
B5A97F

Deuteranopia
CAA275



Tritanopia
E6919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E39677 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 #E39677 looks like.

```
.text, #text, p{  
    color:#E39677  
}
```

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 #E39677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39677
}
```

Border

The CSS property to change the border of an element to Hex E39677 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
#E39677 }
```

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

```
.border{ border-color:#E39677 }
```

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

Here you see how a box with a 4 pixel #E39677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39677; -webkit-box-shadow:4px 4px  
4px 4px #E39677; box-shadow:4px 4px 4px  
4px #E39677 }
```

Background

The CSS property to change the background color of an element to Hex E39677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39677 }
```

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

```
.background{ background-color:#E39677 }
```

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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