

Converting Colors

Hex(349E5C)

Have a look what the booklet for
Hex(349E5C) contains.

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Color

Hex(349E5C)

Conversions

Conversions Part 1

Format	Color
Hex	349E5C
RGB	52, 158, 92
RGB Percent	20%, 62%, 36%
CMY	0.7961, 0.3804, 0.6392
CMYK	0.67, 0.00, 0.42, 0.38
HSL	143°, 50%, 41%
HSV	143°, 67%, 62%
XYZ	15.5748, 25.9565, 14.3144
YIQ	118.7820, -41.9900, -42.9980

Conversions

Conversions Part 2

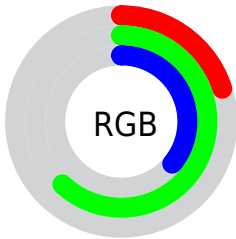
Format	Color
RYB	52, 129, 158
Decimal	3448412
CIELab	58.00, -45.34, 25.88
CIElCh	58, 52.206, 150.278
Yxy	25.9565, 0.2789, 0.4648
Android (android.graphics.Color)	4281638492 (0xFF349E5C)
YUV	118.7820, -13.2035, -58.5678
Hunter-Lab	50.9475, -34.5902, 19.0049

Details

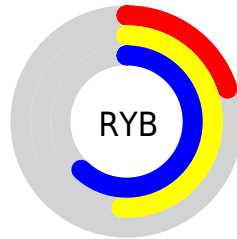
The Hex color **349E5C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9E3476**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **6FD68F**, and **00692D** is the 20% darker color. If you saturate the color by 10%, you get **249E52**, and if you desaturate by 10%, it is **449E66**.

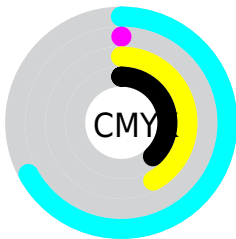
Distribution



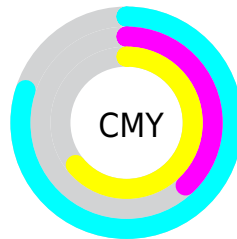
- Red (20%)
- Green (62%)
- Blue (36%)



- Red (20%)
- Yellow (51%)
- Blue (62%)



- Cyan (67%)
- Magenta (0%)
- Yellow (42%)
- Black (38%)



- Cyan (80%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 349E5C 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 349E5C by changing the saturation by 10% instead.

 349E5C

 349E5C

FFFFFF

 098344

 6FD68F

 00692D

 8BF2AA

 005016

 A8FFC5

 003800

 C5FFE1

 002300

 E2FFFE

 000000

 349E5C

 349E5C

 249E52

 449E66

 149E48

 549E70

059E3E

639E7A

009E3C

739E83

839E8D

939E97

A39EA1

B29EAB

C29EB5

Harmonies

Analogous

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



769637



349E5C



00A28A

Triad

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



349E5C



1690E7



DC6860

Complementary

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



349E5C



9E3476

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.



DD628D



349E5C



8D7FDB

Square

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



349E5C



009CDA



C36CB9



C7783B

Rectangle

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



349E5C



00A2AA



C36CB9



DF646E

Sweetspot

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



349E5C



A5CFB5



779E34



4F6959



E8E8E8



696969

Same Dimension

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



349E5C



27CF66



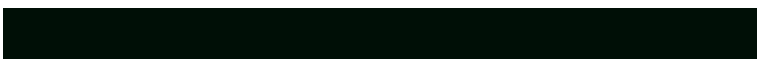
349E90



474F4A



008F36



000F06

Inverse Universe

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



9E3476



CF278F



9E3442



4F474C



8F0059



0F000A

Previews

White Background



This preview shows how the Hex color 349E5C looks on a white background.

Color Contrast Check

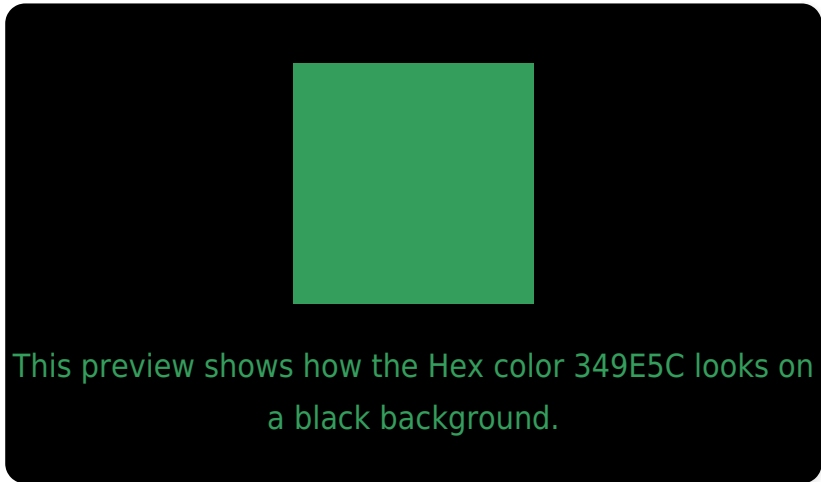
Large Text (above 18pt) WCAG AA ✓ Pass

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

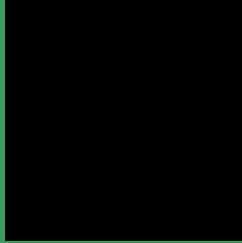
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 349E5C Background



This preview shows how black text looks on a background with the Hex color 349E5C.

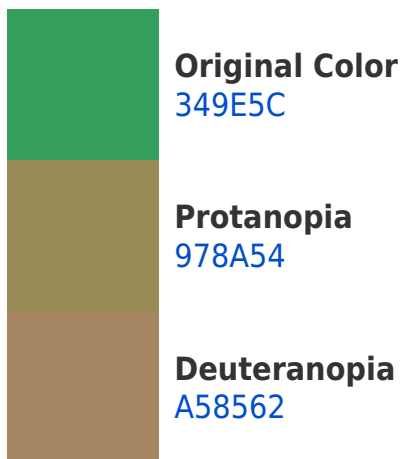


This preview shows how white text looks on a background with the Hex color 349E5C.

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](#).

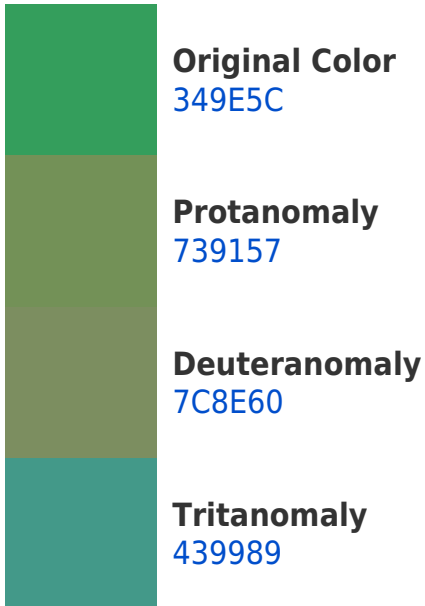
Dichromacy



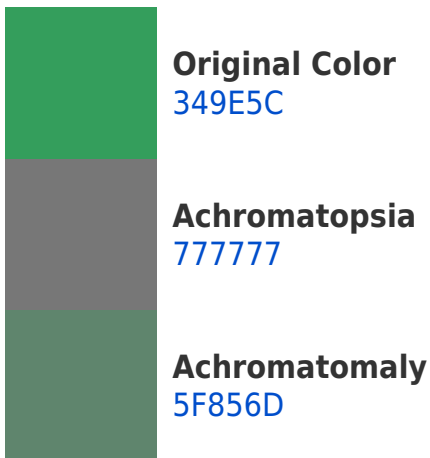


Tritanopia
4B96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 349E5C 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 #349E5C looks like.

```
.text, #text, p{  
    color:#349E5C  
}
```

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 #349E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #349E5C
}
```

Border

The CSS property to change the border of an element to Hex 349E5C 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
#349E5C }
```

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

```
.border{ border-color:#349E5C }
```

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

Here you see how a box with a 4 pixel #349E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #349E5C; -webkit-box-shadow:4px 4px  
4px 4px #349E5C; box-shadow:4px 4px 4px  
4px #349E5C }
```

Background

The CSS property to change the background color of an element to Hex 349E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#349E5C }
```

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

```
.background{ background-color:#349E5C }
```

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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