

Converting Colors

Hex(329E5C)

Have a look what the booklet for
Hex(329E5C) contains.

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Color

Hex(329E5C)

Conversions

Conversions Part 1

Format	Color
Hex	329E5C
RGB	50, 158, 92
RGB Percent	20%, 62%, 36%
CMY	0.8039, 0.3804, 0.6392
CMYK	0.68, 0.00, 0.42, 0.38
HSL	143°, 52%, 41%
HSV	143°, 68%, 62%
XYZ	15.4740, 25.9045, 14.3097
YIQ	118.1840, -43.1820, -43.4220

Conversions

Conversions Part 2

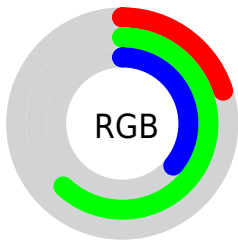
Format	Color
RYB	50, 128, 158
Decimal	3317340
CIELab	57.95, -45.72, 25.81
CIELCh	58, 52.498, 150.553
Yxy	25.9045, 0.2779, 0.4652
Android (android.graphics.Color)	4281507420 (0xFF329E5C)
YUV	118.1840, -12.9087, -59.7974
Hunter-Lab	50.8965, -34.7997, 18.9580

Details

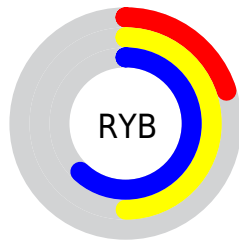
The Hex color **329E5C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9E3274**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **6DD68F**, and **00692D** is the 20% darker color. If you saturate the color by 10%, you get **229E52**, and if you desaturate by 10%, it is **429E66**.

Distribution



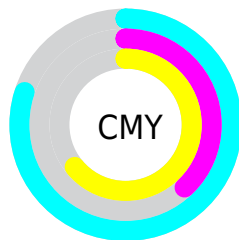
- Red (20%)
- Green (62%)
- Blue (36%)



- Red (20%)
- Yellow (50%)
- Blue (62%)



- Cyan (68%)
- Magenta (0%)
- Yellow (42%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 329E5C 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 329E5C by changing the saturation by 10% instead.



329E5C



329E5C

FFFFFF



048344



6DD68F



00692D



8AF2AA



005016



A6FFC5



003800



C3FFE1



002300



E1FFFE



000000

FEFFFF



329E5C



329E5C



229E52



429E66

■ 129E49

■ 529E6F

■ 039E3F

■ 619E79

■ 009E3D

■ 719E83

■ 819E8C

■ 919E96

■ A19EA0

■ B09EA9

■ C09EB3

Harmonies

Analogous

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



759637



329E5C



00A18B

Triad

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



329E5C



1690E7



DD675F

Complementary

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



329E5C



9E3274

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.



DD618C



329E5C



8D7FDB

Square

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



329E5C



009BDB



C46CB9



C7783B

Rectangle

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



329E5C



00A2AA



C46CB9



DF646E

Sweetspot

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



329E5C



A3CFB4



759E32



4E6959



E8E8E8



696969

Same Dimension

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



329E5C



25CF67



329E91



474F4A



008F38



000F06

Inverse Universe

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



9E3274



CF258D



9E323F



4F474C



8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 329E5C looks on a white background.

Color Contrast Check

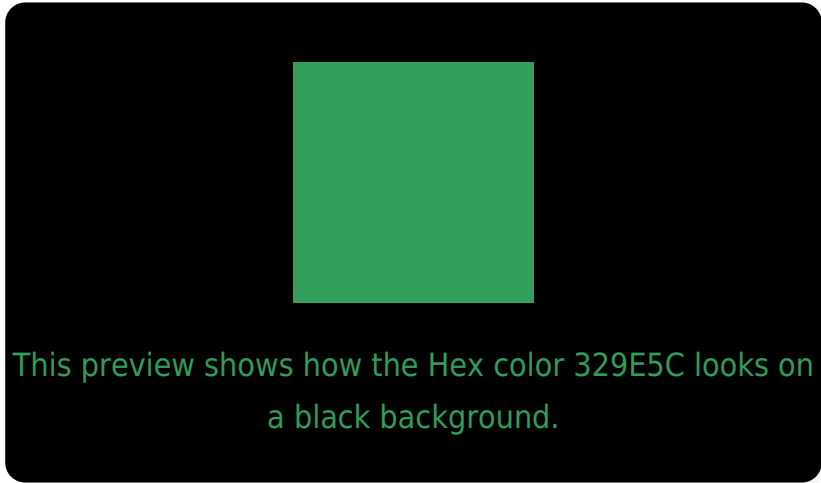
Large Text (above 18pt) WCAG AA ✓ Pass

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

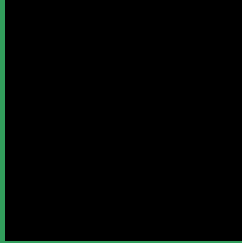
Any Text WCAG AA ✓ Pass

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 329E5C Background



This preview shows how black text looks on a background with the Hex color 329E5C.

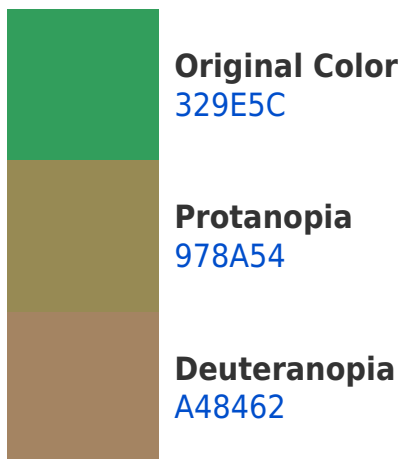


This preview shows how white text looks on a background with the Hex color 329E5C.

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
4A96A2

Trichromacy



Original Color
329E5C



Protanomaly
729157



Deuteranomaly
7B8D60



Tritanomaly
419989

Monochromacy



Original Color
329E5C



Achromatopsia
767676



Achromatomaly
5D856D

CSS Examples

Text

The CSS property to change the color of the text to Hex 329E5C 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 #329E5C looks like.

```
.text, #text, p{  
    color:#329E5C  
}
```

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 #329E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329E5C
}
```

Border

The CSS property to change the border of an element to Hex 329E5C 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
#329E5C }
```

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

```
.border{ border-color:#329E5C }
```

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

Here you see how a box with a 4 pixel #329E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329E5C; -webkit-box-shadow:4px 4px  
4px 4px #329E5C; box-shadow:4px 4px 4px  
4px #329E5C }
```

Background

The CSS property to change the background color of an element to Hex 329E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329E5C }
```

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

```
.background{ background-color:#329E5C }
```

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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