

Converting Colors

Hex(329E6E)

Have a look what the booklet for
Hex(329E6E) contains.

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Color

Hex(329E6E)

Conversions

Conversions Part 1

Format	Color
Hex	329E6E
RGB	50, 158, 110
RGB Percent	20%, 62%, 43%
CMY	0.8039, 0.3804, 0.5686
CMYK	0.68, 0.00, 0.30, 0.38
HSL	153°, 52%, 41%
HSV	153°, 68%, 62%
XYZ	16.3567, 26.2576, 18.9580
YIQ	120.2360, -48.9600, -37.8240

Conversions

Conversions Part 2

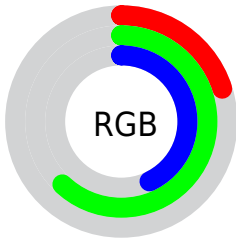
Format	Color
RYB	50, 119, 158
Decimal	3317358
CIELab	58.28, -42.06, 16.39
CIELCh	58, 45.143, 158.710
Yxy	26.2576, 0.2657, 0.4265
Android (android.graphics.Color)	4281507438 (0xFF329E6E)
YUV	120.2360, -5.0463, -61.5970
Hunter-Lab	51.2422, -32.6959, 13.9341

Details

The Hex color **329E6E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9E3262**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **6DD5A2**, and **006A3E** is the 20% darker color. If you saturate the color by 10%, you get **229E67**, and if you desaturate by 10%, it is **429E75**.

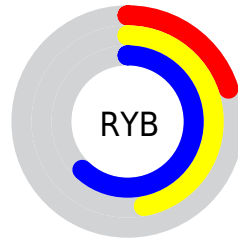
Distribution



Red (20%)

Green (62%)

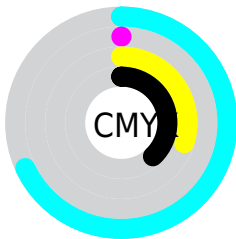
Blue (43%)



Red (20%)

Yellow (47%)

Blue (62%)

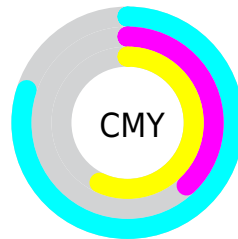


Cyan (68%)

Magenta (0%)

Yellow (30%)

Black (38%)



Cyan (80%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329E6E 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 329E6E by changing the saturation by 10% instead.



329E6E



329E6E

FFFFFF



048356



6DD5A2



006A3E



8AF2BD



005128



A6FFD9



003813



C3FFF5



002300



E1FFFF



000000

FEFFFF



329E6E



329E6E



229E67



429E75

■ 129E60

■ 529E7C

■ 039E59

■ 619E83

■ 009E58

■ 719E8A

■ 819E91

■ 919E98

■ A19E9F

■ B09EA6

■ C09EAD

Harmonies

Analogous

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



6E984C



329E6E



00A097

Triad

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



329E6E



5D8CDA



D1725D

Complementary

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



329E6E



9E3262

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.



D66A82



329E6E



9E7DCA

Square

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



329E6E



0098D5



C66FAA



BA8042

Rectangle

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



329E6E



009FB1



C66FAA



D56E68

Sweetspot

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



329E6E



A3CFBB



639E32



4E695D



E8E8E8



696969

Same Dimension

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



329E6E



25CF83



32999E



474F4C



008F4F



000F08

Inverse Universe

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



9E3262



CF2570



9E3732



4F474B



8F003F



0F0007

Previews

White Background



This preview shows how the Hex color 329E6E looks on a white background.

Color Contrast Check

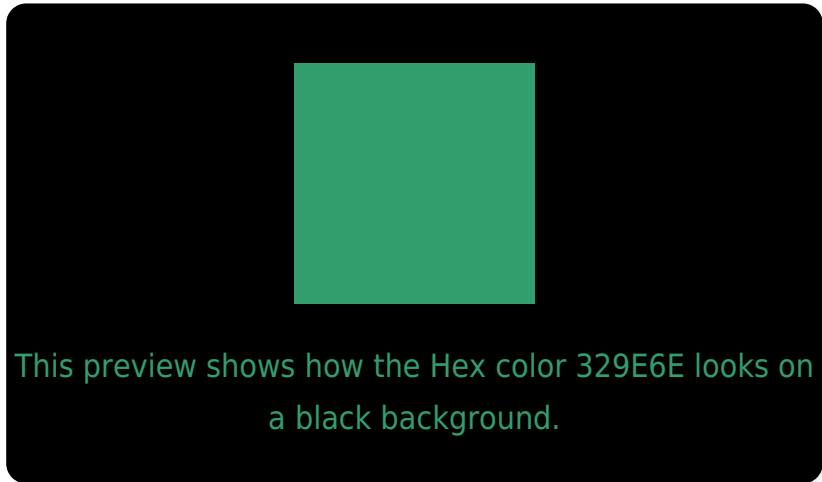
Large Text (above 18pt) WCAG AA ✓ Pass

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

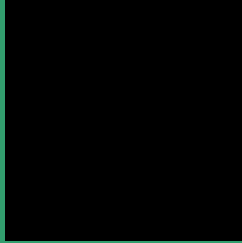
Any Text WCAG AA ✓ Pass

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 329E6E Background



This preview shows how black text looks on a background with the Hex color 329E6E.



This preview shows how white text looks on a background with the Hex color 329E6E.

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
4797A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 329E6E 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 #329E6E looks like.

```
.text, #text, p{  
    color:#329E6E  
}
```

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 #329E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329E6E
}
```

Border

The CSS property to change the border of an element to Hex 329E6E 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
#329E6E }
```

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

```
.border{ border-color:#329E6E }
```

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

Here you see how a box with a 4 pixel #329E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329E6E; -webkit-box-shadow:4px 4px  
4px 4px #329E6E; box-shadow:4px 4px 4px  
4px #329E6E }
```

Background

The CSS property to change the background color of an element to Hex 329E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329E6E }
```

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

```
.background{ background-color:#329E6E }
```

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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