

Converting Colors

Hex(329E6F)

Have a look what the booklet for
Hex(329E6F) contains.

Hex(329E6F)	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(329E6F)

Conversions

Conversions Part 1

Format	Color
Hex	329E6F
RGB	50, 158, 111
RGB Percent	20%, 62%, 44%
CMY	0.8039, 0.3804, 0.5647
CMYK	0.68, 0.00, 0.30, 0.38
HSL	154°, 52%, 41%
HSV	154°, 68%, 62%
XYZ	16.4115, 26.2795, 19.2464
YIQ	120.3500, -49.2810, -37.5130

Conversions

Conversions Part 2

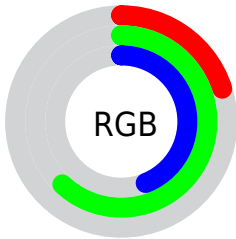
Format	Color
RYB	50, 119, 158
Decimal	3317359
CIELab	58.30, -41.84, 15.86
CIELCh	58, 44.747, 159.237
Yxy	26.2795, 0.2650, 0.4243
Android (android.graphics.Color)	4281507439 (0xFF329E6F)
YUV	120.3500, -4.6095, -61.6969
Hunter-Lab	51.2636, -32.5663, 13.6246

Details

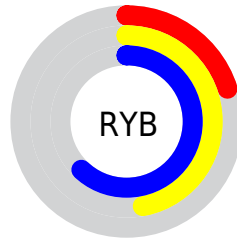
The Hex color **329E6F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9E3261**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **6DD5A3**, and **006A3F** is the 20% darker color. If you saturate the color by 10%, you get **229E68**, and if you desaturate by 10%, it is **429E76**.

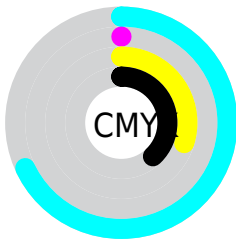
Distribution



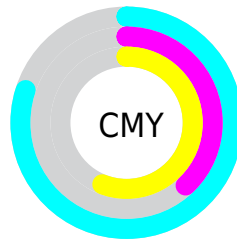
- Red (20%)
- Green (62%)
- Blue (44%)



- Red (20%)
- Yellow (47%)
- Blue (62%)



- Cyan (68%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (80%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329E6F 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 329E6F by changing the saturation by 10% instead.



329E6F



329E6F

FFFFFF



048356



6DD5A3



006A3F



8AF2BE



005129



A6FFDA



003814



C3FFF6



002400



E1FFFF



000000

FEFFFF



329E6F



329E6F



229E68



429E76

■ 129E61

■ 529E7D

■ 039E5A

■ 619E84

■ 009E59

■ 719E8B

■ 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.



6D984D



329E6F



00A097

Triad

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



329E6F



5F8CD9



D0725D

Complementary

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



329E6F



9E3261

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.



D56B81



329E6F



9F7DC9

Square

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



329E6F



0098D5



C66FA9



BA8042

Rectangle

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



329E6F



009FB1



C66FA9



D46F68

Sweetspot

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



329E6F



A3CFBC



639E32



4E695D



E8E8E8



696969

Same Dimension

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



329E6F



25CF85



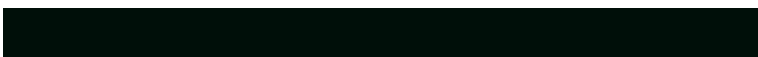
32999E



474F4C



008F51



000F09

Inverse Universe

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



9E3261



CF256F



9E3732



4F474B



8F003E



0F0007

Previews

White Background



This preview shows how the Hex color 329E6F looks on a white background.

Color Contrast Check

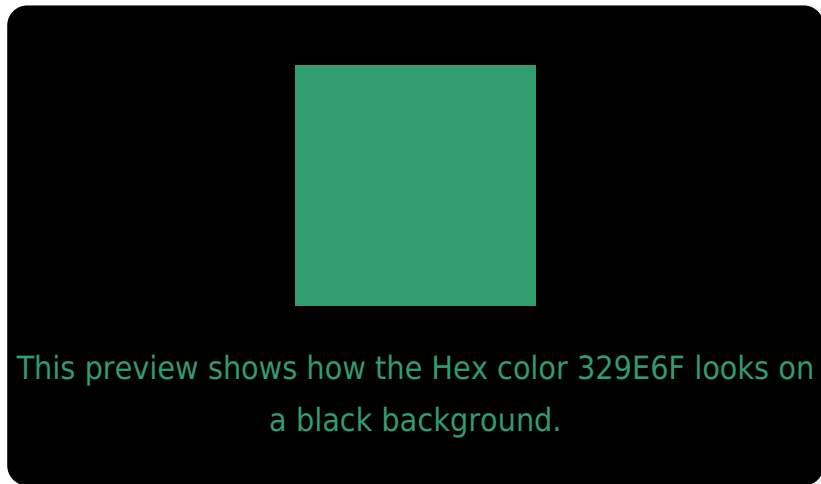
Large Text (above 18pt) WCAG AA ✓ Pass

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

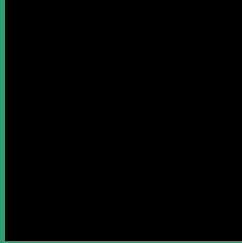
Any Text WCAG AA ✓ Pass

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 329E6F Background



This preview shows how black text looks on a background with the Hex color 329E6F.

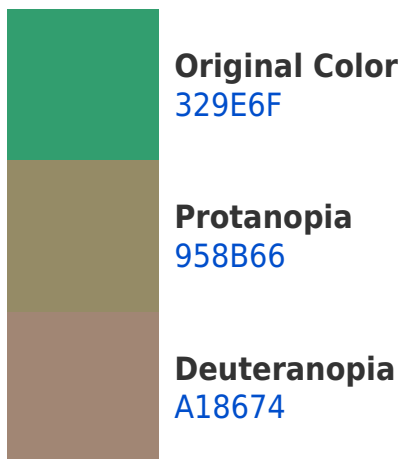


This preview shows how white text looks on a background with the Hex color 329E6F.

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](#).

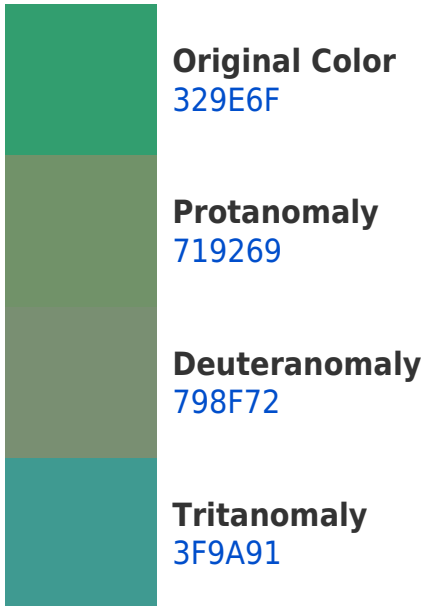
Dichromacy



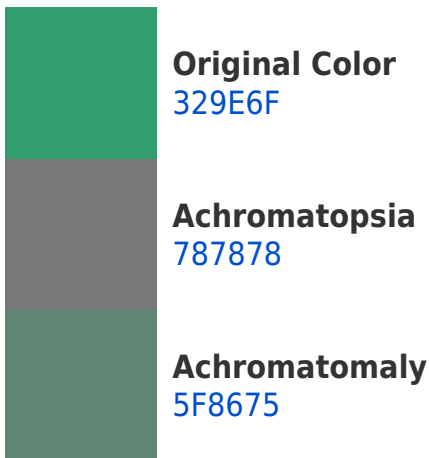


Tritanopia
4797A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 329E6F 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 #329E6F looks like.

```
.text, #text, p{  
    color:#329E6F  
}
```

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 #329E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329E6F
}
```

Border

The CSS property to change the border of an element to Hex 329E6F 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
#329E6F }
```

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

```
.border{ border-color:#329E6F }
```

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

Here you see how a box with a 4 pixel #329E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329E6F; -webkit-box-shadow:4px 4px  
4px 4px #329E6F; box-shadow:4px 4px 4px  
4px #329E6F }
```

Background

The CSS property to change the background color of an element to Hex 329E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329E6F }
```

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

```
.background{ background-color:#329E6F }
```

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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