

Converting Colors

Hex(329A6D)

Have a look what the booklet for
Hex(329A6D) contains.

Hex(329A6D)	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(329A6D)

Conversions

Conversions Part 1

Format	Color
Hex	329A6D
RGB	50, 154, 109
RGB Percent	20%, 60%, 43%
CMY	0.8039, 0.3961, 0.5725
CMYK	0.68, 0.00, 0.29, 0.40
HSL	154°, 51%, 40%
HSV	154°, 68%, 60%
XYZ	15.6313, 24.8934, 18.4491
YIQ	117.7740, -47.5390, -36.0430

Conversions

Conversions Part 2

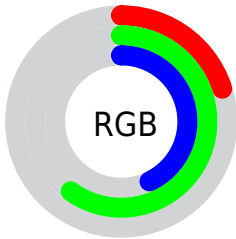
Format	Color
RYB	50, 116, 154
Decimal	3316333
CIELab	56.97, -40.59, 15.14
CIELCh	57, 43.324, 159.543
Yxy	24.8934, 0.2651, 0.4221
Android (android.graphics.Color)	4281506413 (0xFF329A6D)
YUV	117.7740, -4.3256, -59.4378
Hunter-Lab	49.8933, -31.3902, 13.0017

Details

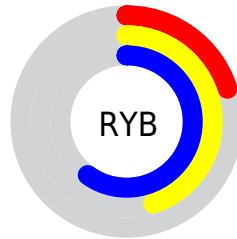
The Hex color **329A6D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9A325F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **6DD1A1**, and **00663D** is the 20% darker color. If you saturate the color by 10%, you get **239A66**, and if you desaturate by 10%, it is **419A74**.

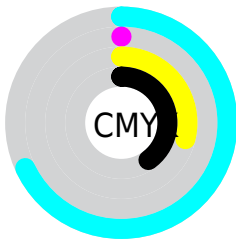
Distribution



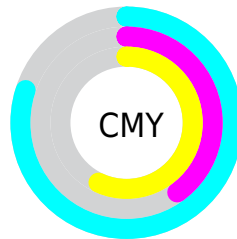
- Red (20%)
- Green (60%)
- Blue (43%)



- Red (20%)
- Yellow (45%)
- Blue (60%)



- Cyan (68%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329A6D 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 329A6D by changing the saturation by 10% instead.



329A6D



329A6D

FFFFFF



068055



6DD1A1



00663D



89EEBC



004D27



A5FFD8



003512



C2FFF4



002000



DFFFFFF



000000

FDFFFF



329A6D



329A6D



239A66



419A74

■ 139A60

■ 519A7A

■ 049A59

■ 609A81

■ 009A57

■ 709A88

■ 7F9A8E

■ 8E9A95

■ 9E9A9C

■ AD9AA2

■ BD9AA9

Harmonies

Analogous

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



6B944C



329A6D



009C94

Triad

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



329A6D



5E89D3



CA705A

Complementary

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



329A6D



9A325F

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.



D0697E



329A6D



9B7AC3

Square

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



329A6D



0094CF



C16DA4



B47D41

Rectangle

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



329A6D



009BAD



C16DA4



CE6D66

Sweetspot

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



329A6D



A1C9B8



5F9A32



4E665B



E6E6E6



666666

Same Dimension

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



329A6D



26C983



32939A



454D49



008C50



000D07

Inverse Universe

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



9A325F



C9266D



9A3932



4D4548



8C003D



0D0006

Previews

White Background



This preview shows how the Hex color 329A6D looks on a white background.

Color Contrast Check

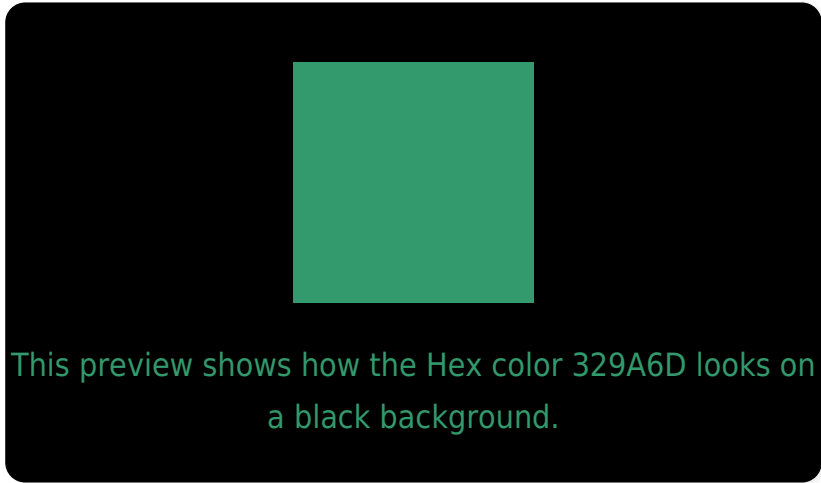
Large Text (above 18pt) WCAG AA ✓ Pass

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 329A6D Background



This preview shows how black text looks on a background with the Hex color 329A6D.



This preview shows how white text looks on a background with the Hex color 329A6D.

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](#).

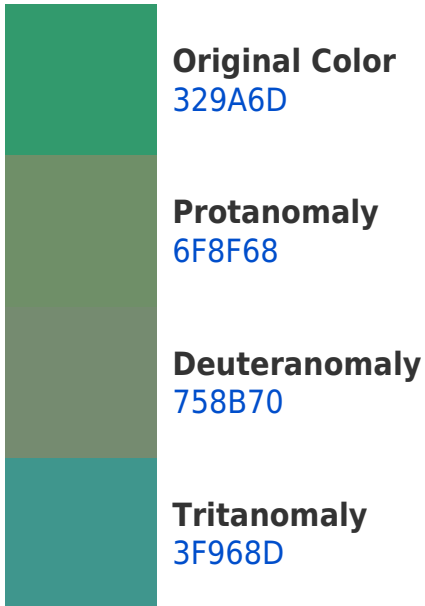
Dichromacy





Tritanopia
46949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 329A6D 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 #329A6D looks like.

```
.text, #text, p{  
    color:#329A6D  
}
```

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 #329A6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329A6D
}
```

Border

The CSS property to change the border of an element to Hex 329A6D 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
#329A6D }
```

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

```
.border{ border-color:#329A6D }
```

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

Here you see how a box with a 4 pixel #329A6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329A6D; -webkit-box-shadow:4px 4px  
4px 4px #329A6D; box-shadow:4px 4px 4px  
4px #329A6D }
```

Background

The CSS property to change the background color of an element to Hex 329A6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329A6D }
```

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

```
.background{ background-color:#329A6D }
```

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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