

Converting Colors

Hex(329A50)

Have a look what the booklet for
Hex(329A50) contains.

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Color

Hex(329A50)

Conversions

Conversions Part 1

Format	Color
Hex	329A50
RGB	50, 154, 80
RGB Percent	20%, 60%, 31%
CMY	0.8039, 0.3961, 0.6863
CMYK	0.68, 0.00, 0.48, 0.40
HSL	137°, 51%, 40%
HSV	137°, 68%, 60%
XYZ	14.3190, 24.3685, 11.5383
YIQ	114.4680, -38.2300, -45.0620

Conversions

Conversions Part 2

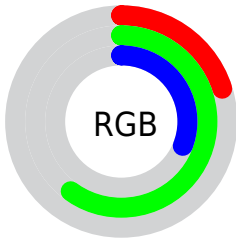
Format	Color
RYB	50, 131, 154
Decimal	3316304
CIELab	56.45, -46.26, 30.28
CIELCh	56, 55.286, 146.792
Yxy	24.3685, 0.2851, 0.4852
Android (android.graphics.Color)	4281506384 (0xFF329A50)
YUV	114.4680, -16.9927, -56.5384
Hunter-Lab	49.3645, -34.6110, 20.6968

Details

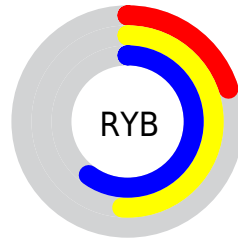
The Hex color **329A50** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9A327C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **6DD182**, and **006621** is the 20% darker color. If you saturate the color by 10%, you get **239A45**, and if you desaturate by 10%, it is **419A5B**.

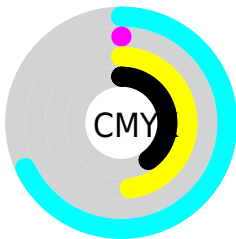
Distribution



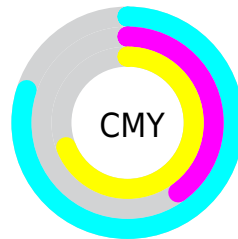
- Red (20%)
- Green (60%)
- Blue (31%)



- Red (20%)
- Yellow (51%)
- Blue (60%)



- Cyan (68%)
- Magenta (0%)
- Yellow (48%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329A50 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 329A50 by changing the saturation by 10% instead.



329A50



329A50

FFFFFF



067F38



6DD182



006621



89EE9D



004D08



A6FFB8



003500



C2FFD4



001F00



E0FFF1



000000

FDFFFF



329A50



329A50



239A45



419A5B

■ 139A3A

■ 519A66

■ 049A2F

■ 609A71

■ 009A2C

■ 709A7C

■ 7F9A87

■ 8E9A92

■ 9E9A9D

■ AD9AA8

■ BD9AB3

Harmonies

Analogous

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



769129



329A50



009E80

Triad

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



329A50



008EE8



DD5F5F

Complementary

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



329A50



9A327C

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.



DB5A8F



329A50



7F7DDE

Square

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



329A50



0099D7



BD68BD



C97136

Rectangle

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



329A50



009FA2



BD68BD



DF5B6E

Sweetspot

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



329A50



A1C9AD



7D9A32



4E6655



E6E6E6



666666

Same Dimension

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



329A50



26C955



329A83



454D47



008C28



000D04

Inverse Universe

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



9A327C



C9269A



9A3249



4D454A



8C0064



0D0009

Previews

White Background



This preview shows how the Hex color 329A50 looks on a white background.

Color Contrast Check

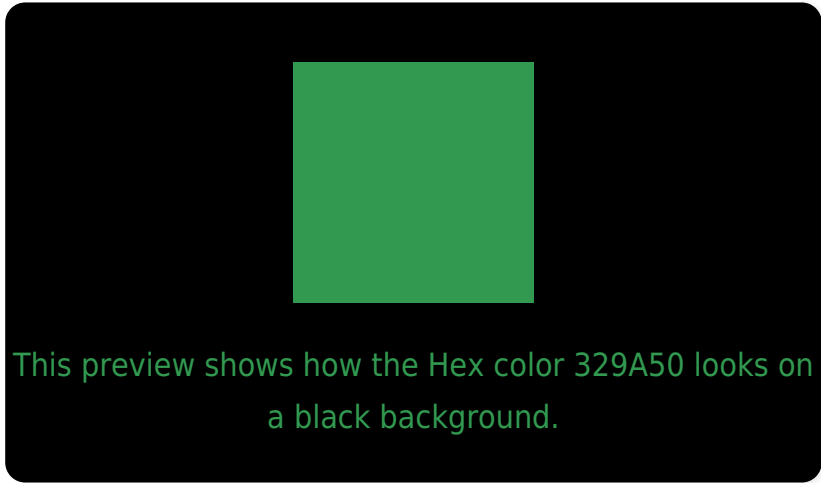
Large Text (above 18pt) WCAG AA ✓ Pass

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 329A50 Background



This preview shows how black text looks on a background with the Hex color 329A50.

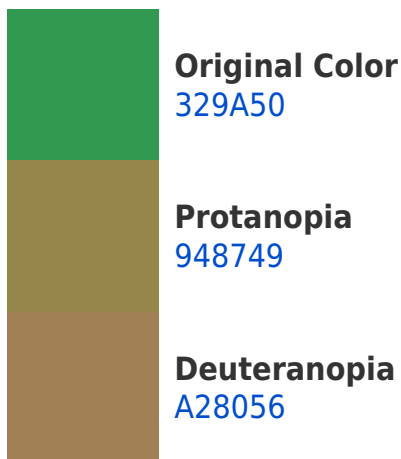


This preview shows how white text looks on a background with the Hex color 329A50.

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](#).

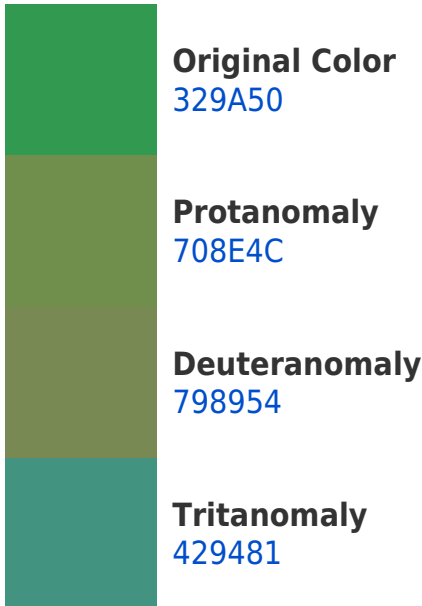
Dichromacy





Tritanopia
4B919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 329A50 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 #329A50 looks like.

```
.text, #text, p{  
    color:#329A50  
}
```

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 #329A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329A50
}
```

Border

The CSS property to change the border of an element to Hex 329A50 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
#329A50 }
```

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

```
.border{ border-color:#329A50 }
```

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

Here you see how a box with a 4 pixel #329A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329A50; -webkit-box-shadow:4px 4px  
4px 4px #329A50; box-shadow:4px 4px 4px  
4px #329A50 }
```

Background

The CSS property to change the background color of an element to Hex 329A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329A50 }
```

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

```
.background{ background-color:#329A50 }
```

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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