

Converting Colors

Hex(329A3D)

Have a look what the booklet for
Hex(329A3D) contains.

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Color

Hex(329A3D)

Conversions

Conversions Part 1

Format	Color
Hex	329A3D
RGB	50, 154, 61
RGB Percent	20%, 60%, 24%
CMY	0.8039, 0.3961, 0.7608
CMYK	0.68, 0.00, 0.60, 0.40
HSL	126°, 51%, 40%
HSV	126°, 68%, 60%
XYZ	13.7133, 24.1262, 8.3489
YIQ	112.3020, -32.1310, -50.9710

Conversions

Conversions Part 2

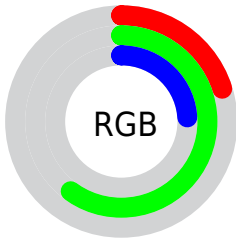
Format	Color
RYB	50, 144, 154
Decimal	3316285
CIELab	56.21, -49.02, 39.54
CIElCh	56, 62.981, 141.113
Yxy	24.1262, 0.2969, 0.5223
Android (android.graphics.Color)	4281506365 (0xFF329A3D)
YUV	112.3020, -25.2919, -54.6389
Hunter-Lab	49.1185, -36.1222, 24.3051

Details

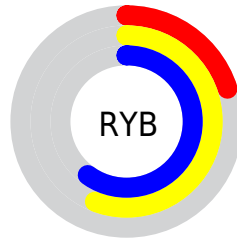
The Hex color **329A3D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9A328F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **6ED170**, and **006607** is the 20% darker color. If you saturate the color by 10%, you get **239A2F**, and if you desaturate by 10%, it is **419A4B**.

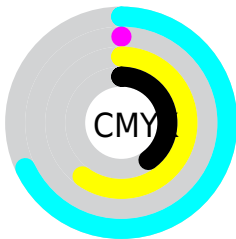
Distribution



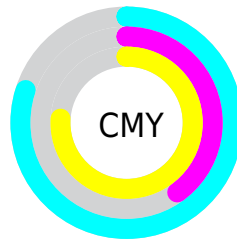
- Red (20%)
- Green (60%)
- Blue (24%)



- Red (20%)
- Yellow (56%)
- Blue (60%)



- Cyan (68%)
- Magenta (0%)
- Yellow (60%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329A3D 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 329A3D by changing the saturation by 10% instead.

 329A3D

 329A3D

FFFFFF

 047F24

 6ED170

 006607

 8AEE8A

 004D00

 A7FFA5

 003500

 C4FFC0

 001E00

 E1FFDD

 000000

 FFFFF9

 329A3D

 329A3D

 239A2F

 419A4B

 139A21

 519A59

 049A14

 609A66

 009A10

 709A74

 7F9A82

 8E9A90

 9E9A9D

 AD9AAB

 BD9AB9

Harmonies

Analogous

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



7C9006



329A3D



009F74

Triad

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



329A3D



0092F3



E85263

Complementary

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



329A3D



9A328F

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.



E05199



329A3D



657FEE

Square

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



329A3D



009CDB



B866CC



D56731

Rectangle

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



329A3D



00A09A



B866CC



E94F75

Sweetspot

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



329A3D



A1C9A5



909A32



4E6650



E6E6E6



666666

Same Dimension

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



329A3D



26C938



329A70



454D46



008C0F



000D01

Inverse Universe

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



9A328F



C926B8



9A325C



4D454C



8C007D



0D000B

Previews

White Background



This preview shows how the Hex color 329A3D looks on a white background.

Color Contrast Check

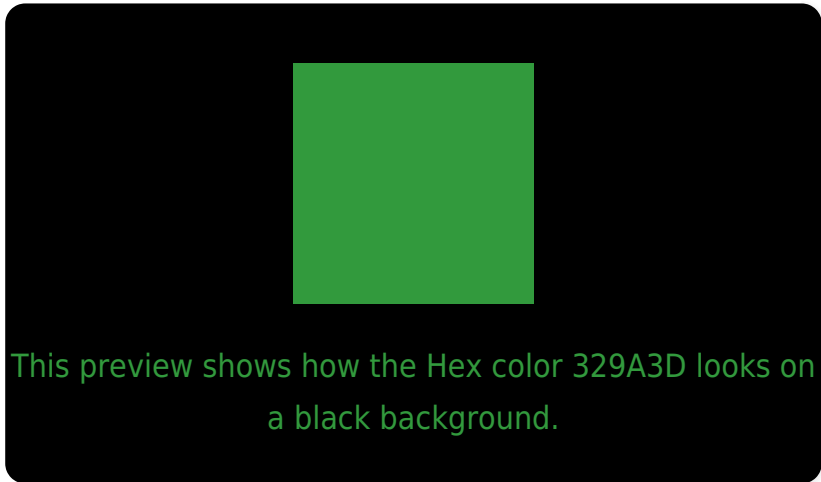
Large Text (above 18pt) WCAG AA ✓ Pass

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

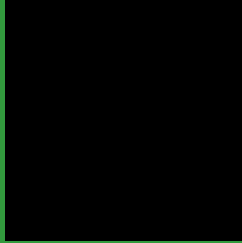
Any Text WCAG AA ✓ Pass

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 329A3D Background



This preview shows how black text looks on a background with the Hex color 329A3D.

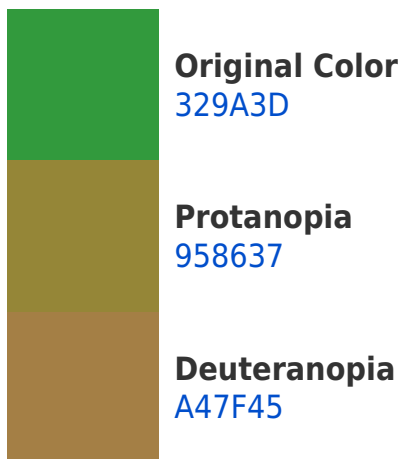


This preview shows how white text looks on a background with the Hex color 329A3D.

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
4D909C

Trichromacy



Original Color
329A3D



Protanomaly
718D39



Deuteranomaly
7B8942



Tritanomaly
439479

Monochromacy



Original Color
329A3D



Achromatopsia
707070



Achromatomaly
597F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 329A3D 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 #329A3D looks like.

```
.text, #text, p{  
    color:#329A3D  
}
```

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 #329A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329A3D
}
```

Border

The CSS property to change the border of an element to Hex 329A3D 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
#329A3D }
```

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

```
.border{ border-color:#329A3D }
```

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

Here you see how a box with a 4 pixel #329A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329A3D; -webkit-box-shadow:4px 4px  
4px 4px #329A3D; box-shadow:4px 4px 4px  
4px #329A3D }
```

Background

The CSS property to change the background color of an element to Hex 329A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329A3D }
```

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

```
.background{ background-color:#329A3D }
```

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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