

Converting Colors

Hex(329E1C)

Have a look what the booklet for
Hex(329E1C) contains.

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Color

Hex(329E1C)

Conversions

Conversions Part 1

Format	Color
Hex	329E1C
RGB	50, 158, 28
RGB Percent	20%, 62%, 11%
CMY	0.8039, 0.3804, 0.8902
CMYK	0.68, 0.00, 0.82, 0.38
HSL	110°, 70%, 36%
HSV	110°, 82%, 62%
XYZ	13.7519, 25.2157, 5.2409
YIQ	110.8880, -22.6380, -63.3260

Conversions

Conversions Part 2

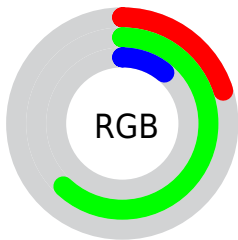
Format	Color
R_{YB}	28, 158, 136
Decimal	3317276
CIE _{Lab}	57.28, -53.39, 53.60
CIE _{LCh}	57, 75.658, 134.889
Y _{xy}	25.2157, 0.3111, 0.5704
Android (android.graphics.Color)	4281507356 (0xFF329E1C)
YUV	110.8880, -40.8638, -53.3988
Hunter-Lab	50.2152, -38.9929, 28.9626

Details

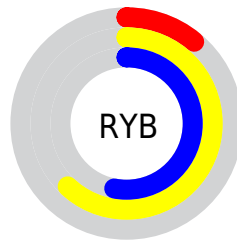
The Hex color **329E1C** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **881C9E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **70D654**, and **006900** is the 20% darker color. If you saturate the color by 10%, you get **259E0C**, and if you desaturate by 10%, it is **3F9E2C**.

Distribution



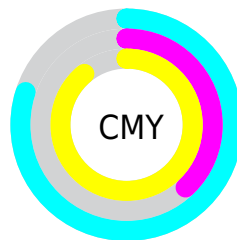
- Red (20%)
- Green (62%)
- Blue (11%)



- Red (11%)
- Yellow (62%)
- Blue (53%)



- Cyan (68%)
- Magenta (0%)
- Yellow (82%)
- Black (38%)



- Cyan (80%)
- Magenta (38%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329E1C 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 329E1C by changing the saturation by 10% instead.



329E1C



329E1C

FFFFFF



008300



70D654



006900



8DF26F



005000



AAFF8A



003800



C7FFA6



002100



E5FFC2



000000



FFFFDE



FFFFFC



329E1C



329E1C

■ 259E0C

■ 3F9E2C

■ 1B9E00

■ 4C9E3C

■ 599E4B

■ 679E5B

■ 749E6B

■ 819E7B

■ 8E9E8B

■ 9B9E9A

■ A89EAA

Harmonies

Analogous

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



879100



329E1C



00A565

Triad

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



329E1C



009BFF



FD3D6C

Complementary

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



329E1C



881C9E

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.



ED44AE



329E1C



0986FF

Square

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



329E1C



00A4E6



B467E8



EB5B2D

Rectangle

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



329E1C



00A693



B467E8



FC3982

Sweetspot

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



329E1C



A4CF9B



9E861C



4E6949



E8E8E8



696969

Same Dimension

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



329E1C



25CF02



1C9E45



484F47



188F00



030F00

Inverse Universe

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



881C9E



AC02CF



9E1C75



4E474F



77008F



0D000F

Previews

White Background



This preview shows how the Hex color 329E1C looks on a white background.

Color Contrast Check

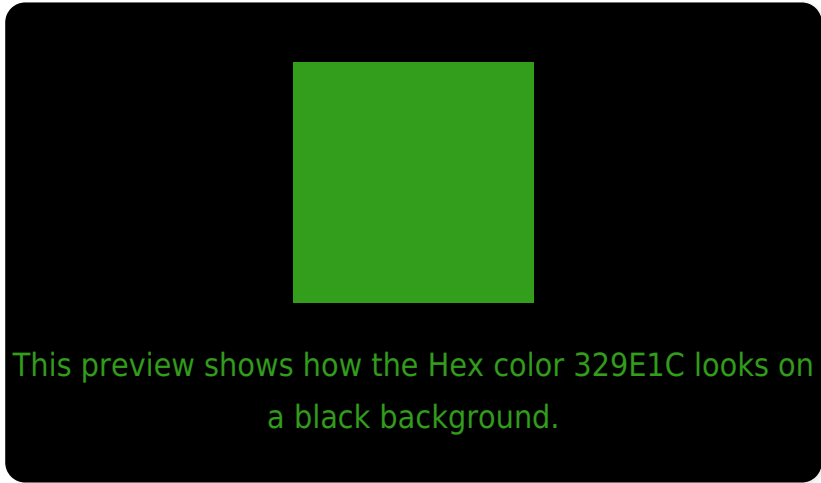
Large Text (above 18pt) WCAG AA ✓ Pass

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

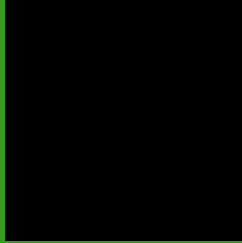
Any Text WCAG AA ✓ Pass

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 329E1C Background



This preview shows how black text looks on a background with the Hex color 329E1C.



This preview shows how white text looks on a background with the Hex color 329E1C.

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



Original Color
329E1C

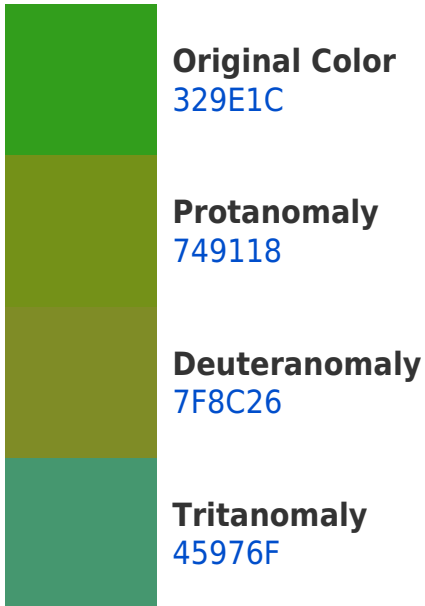
Protanopia
9A8916

Deuteranopia
AB822B

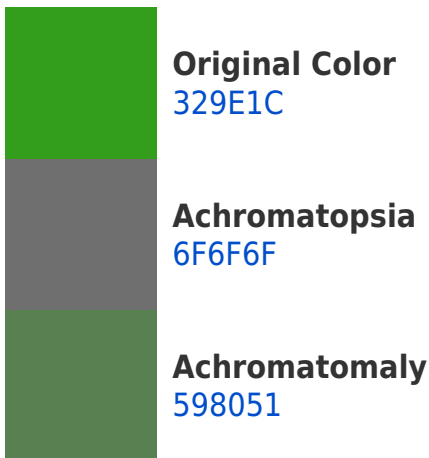


Tritanopia
50939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 329E1C 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 #329E1C looks like.

```
.text, #text, p{  
    color:#329E1C  
}
```

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 #329E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329E1C
}
```

Border

The CSS property to change the border of an element to Hex 329E1C 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
#329E1C }
```

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

```
.border{ border-color:#329E1C }
```

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

Here you see how a box with a 4 pixel #329E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329E1C; -webkit-box-shadow:4px 4px  
4px 4px #329E1C; box-shadow:4px 4px 4px  
4px #329E1C }
```

Background

The CSS property to change the background color of an element to Hex 329E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329E1C }
```

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

```
.background{ background-color:#329E1C }
```

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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