

Converting Colors

Hex(C29327)

Have a look what the booklet for
Hex(C29327) contains.

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Color

Hex(C29327)

Conversions

Conversions Part 1

Format	Color
Hex	C29327
RGB	194, 147, 39
RGB Percent	76%, 58%, 15%
CMY	0.2392, 0.4235, 0.8471
CMYK	0.00, 0.24, 0.80, 0.24
HSL	42°, 67%, 46%
HSV	42°, 80%, 76%
XYZ	33.0481, 32.4833, 6.4475
YIQ	148.7410, 62.6800, -23.6240

Conversions

Conversions Part 2

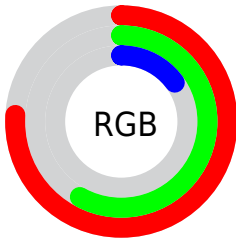
Format	Color
RYB	106, 194, 39
Decimal	12751655
CIELab	63.74, 7.88, 59.53
CIELCh	64, 60.049, 82.456
Yxy	32.4833, 0.4591, 0.4513
Android (android.graphics.Color)	4290941735 (0xFFC29327)
YUV	148.7410, -54.1023, 39.6921
Hunter-Lab	56.9941, 3.7637, 33.1886

Details

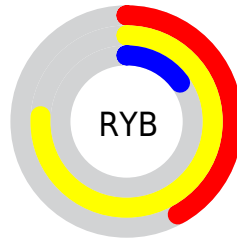
The Hex color **C29327** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **2756C2**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FEC95D**, and **886100** is the 20% darker color. If you saturate the color by 10%, you get **C28D14**, and if you desaturate by 10%, it is **C2993A**.

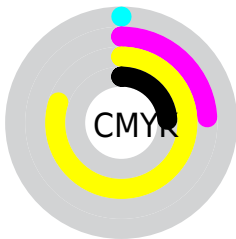
Distribution



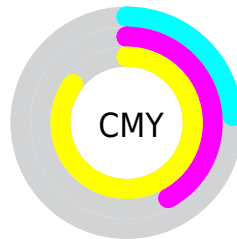
- Red (76%)
- Green (58%)
- Blue (15%)



- Red (42%)
- Yellow (76%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (80%)
- Black (24%)



- Cyan (24%)
- Magenta (42%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29327 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 C29327 by changing the saturation by 10% instead.



C29327



C29327

FFFFFF



A57901



FEC95D



886100



FFE578



6C4900



FFFF93



503300



FFFFAF



351E00



FFFFCB



1D0700



FFFFE8



000000



C29327



C29327



C28D14



C2993A

 C28700

 C29F4E

 C2A561

 C2AB75

 C2B088

 C2B69B

 C2BCAF

 C2C2C2

 C2C8D6

Harmonies

Analogous

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



E87E46



C29327



8FA42E

Triad

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



C29327



00B4C2



CE7BDC

Complementary

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



C29327



2756C2

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.



8392FE



C29327



00B0EE

Square

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



C29327



00B38B



00A4FF



F46AAA

Rectangle

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



C29327



66AB46



00A4FF



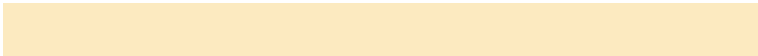
BA83EA

Sweetspot

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



C29327



FCEAC0



C22758



80745B



000000



808080

Same Dimension

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



C29327



FCB30A



A6C227



615E57



A17000



211700

Inverse Universe

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



2756C2



0A54FC



4327C2



575A61



0031A1



000A21

Previews

White Background



This preview shows how the Hex color C29327 looks on a white background.

Color Contrast Check

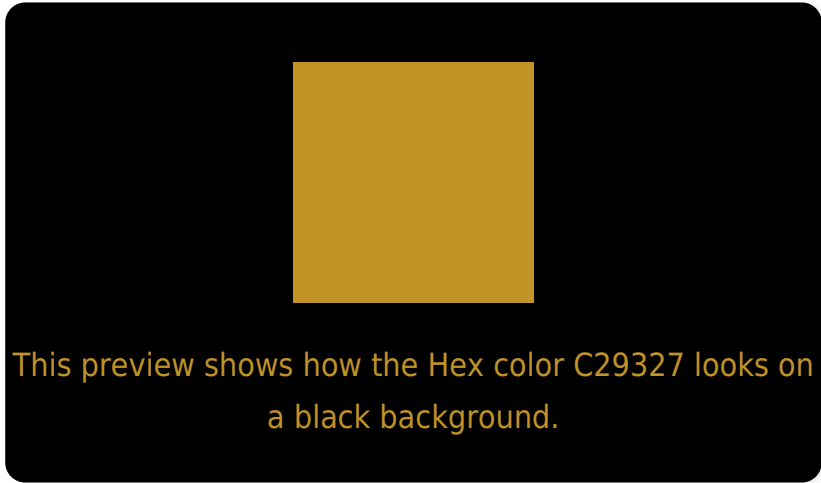
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C29327 Background



This preview shows how black text looks on a background with the Hex color C29327.



This preview shows how white text looks on a background with the Hex color C29327.

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
C29327

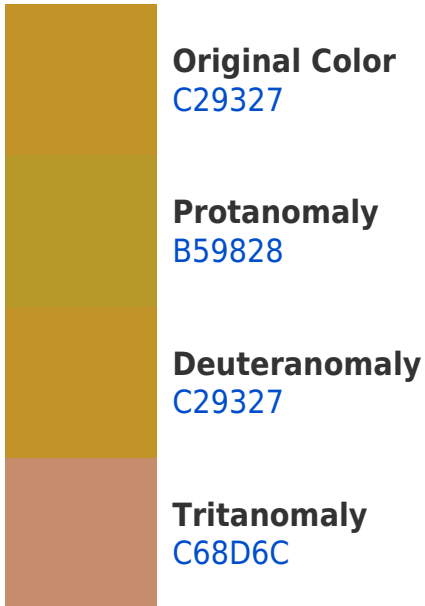
Protanopia
AE9B29

Deuteranopia
C29327

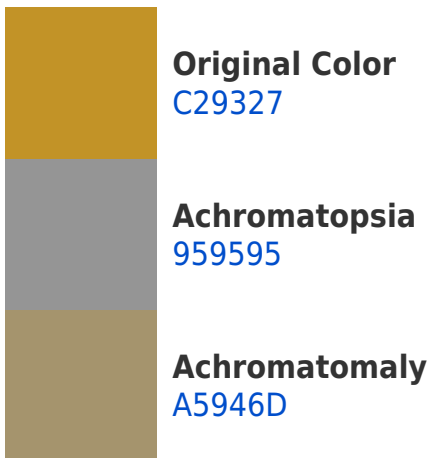


Tritanopia
C98994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29327 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 #C29327 looks like.

```
.text, #text, p{  
    color:#C29327  
}
```

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 #C29327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29327
}
```

Border

The CSS property to change the border of an element to Hex C29327 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
#C29327 }
```

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

```
.border{ border-color:#C29327 }
```

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

Here you see how a box with a 4 pixel #C29327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29327; -webkit-box-shadow:4px 4px  
4px 4px #C29327; box-shadow:4px 4px 4px  
4px #C29327 }
```

Background

The CSS property to change the background color of an element to Hex C29327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29327 }
```

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

```
.background{ background-color:#C29327 }
```

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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