

Converting Colors

Hex(C29A00)

Have a look what the booklet for
Hex(C29A00) contains.

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Color

Hex(C29A00)

Conversions

Conversions Part 1

Format	Color
Hex	C29A00
RGB	194, 154, 0
RGB Percent	76%, 60%, 0%
CMY	0.2392, 0.3961, 1.0000
CMYK	0.00, 0.21, 1.00, 0.24
HSL	48°, 100%, 38%
HSV	48°, 100%, 76%
XYZ	33.8037, 34.5805, 4.8931
YIQ	148.4040, 73.2740, -39.4140

Conversions

Conversions Part 2

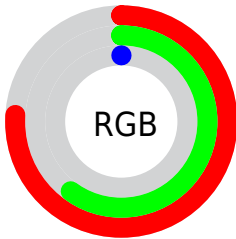
Format	Color
RYB	50, 194, 0
Decimal	12753408
CIELab	65.42, 3.30, 69.28
CIELCh	65, 69.354, 87.273
Yxy	34.5805, 0.4613, 0.4719
Android (android.graphics.Color)	4290943488 (0xFFC29A00)
YUV	148.4040, -73.1632, 39.9877
Hunter-Lab	58.8052, -0.2998, 36.2303

Details

The Hex color **C29A00** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **0028C2**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFD04A**, and **876700** is the 20% darker color. If you saturate the color by 10%, you get **C29A00**, and if you desaturate by 10%, it is **C29E13**.

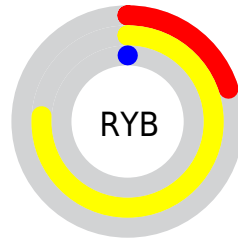
Distribution



Red (76%)

Green (60%)

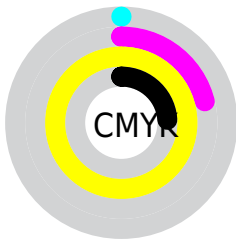
Blue (0%)



Red (20%)

Yellow (76%)

Blue (0%)

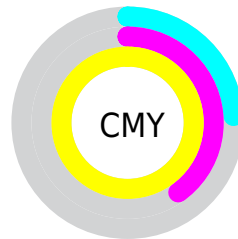


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29A00 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 C29A00 by changing the saturation by 10% instead.

 C29A00

 C29A00

FFFFFF

 A48000

 FFD04A

 876700

 FFEC66

 6B5000

 FFFF82

 4F3900

 FFFF9E

 352400

 FFFFBA

 1C0F00

 FFFFFD7

 000000

 FFFFF5

 C29A00

 C29E13

 C2A227

 C2A63A

 C2AA4E

 C2AE61

 C2B274

 C2B688

 C2BA9B

 C2BEAF

Harmonies

Analogous

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



F08133



C29A00



86AC1F

Triad

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



C29A00



00BBD6



E474E3

Complementary

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



C29A00



0028C2

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.



9391FF



C29A00



00B6FF

Square

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



C29A00



00BB97



00A8FF



FF61A7

Rectangle

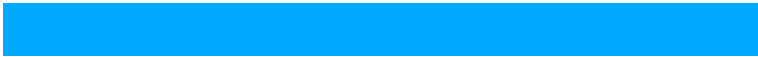
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C29A00



4FB444



00A8FF



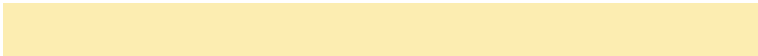
CF7EF4

Sweetspot

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



C29A00



FCEDB1



C2002A



807652



000000



808080

Same Dimension

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



C29A00



FCC800



8BC200



615F57



A18000



211A00

Inverse Universe

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



0028C2



0034FC



3700C2



575961



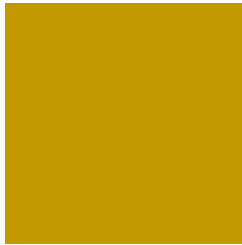
0021A1



000721

Previews

White Background



This preview shows how the Hex color C29A00 looks on a white background.

Color Contrast Check

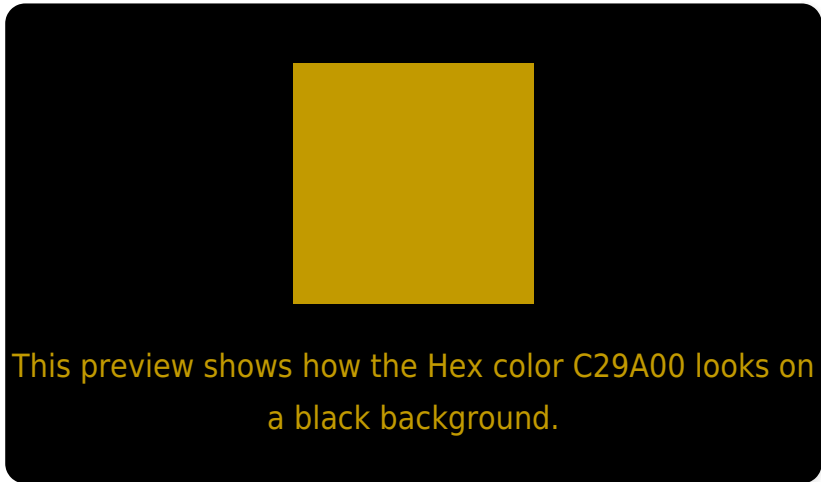
Large Text (above 18pt) WCAG AA × Fail

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 C29A00 Background



This preview shows how black text looks on a background with the Hex color C29A00.



This preview shows how white text looks on a background with the Hex color C29A00.

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
C29A00

Protanopia
B4A009

Deuteranopia
C9970C

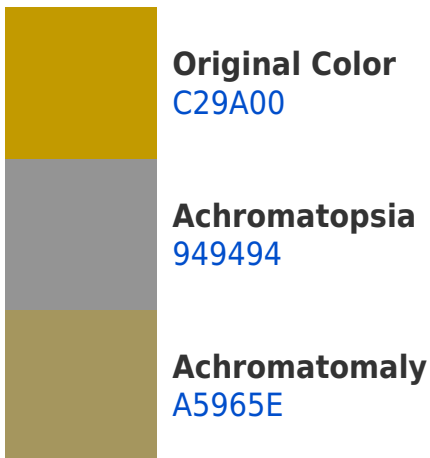


Tritanopia
CA8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29A00 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 #C29A00 looks like.

```
.text, #text, p{  
    color:#C29A00  
}
```

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 #C29A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29A00
}
```

Border

The CSS property to change the border of an element to Hex C29A00 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
#C29A00 }
```

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

```
.border{ border-color:#C29A00 }
```

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

Here you see how a box with a 4 pixel #C29A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29A00; -webkit-box-shadow:4px 4px  
4px 4px #C29A00; box-shadow:4px 4px 4px  
4px #C29A00 }
```

Background

The CSS property to change the background color of an element to Hex C29A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29A00 }
```

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

```
.background{ background-color:#C29A00 }
```

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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