

Converting Colors

Hex(C29960)

Have a look what the booklet for
Hex(C29960) contains.

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Color

Hex(C29960)

Conversions

Conversions Part 1

Format	Color
Hex	C29960
RGB	194, 153, 96
RGB Percent	76%, 60%, 38%
CMY	0.2392, 0.4000, 0.6235
CMYK	0.00, 0.21, 0.51, 0.24
HSL	35°, 45%, 57%
HSV	35°, 51%, 76%
XYZ	35.7507, 35.0963, 15.9563
YIQ	158.7610, 42.7330, -9.0350

Conversions

Conversions Part 2

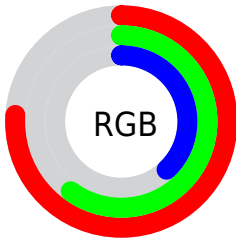
Format	Color
RYB	166, 194, 96
Decimal	12753248
CIELab	65.82, 8.24, 35.63
CIElCh	66, 36.571, 76.981
Yxy	35.0963, 0.4119, 0.4043
Android (android.graphics.Color)	4290943328 (0xFFC29960)
YUV	158.7610, -30.9412, 30.9046
Hunter-Lab	59.2422, 4.0451, 25.5003

Details

The Hex color **C29960** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6089C2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FCCF94**, and **8A6630** is the 20% darker color. If you saturate the color by 10%, you get **C2914D**, and if you desaturate by 10%, it is **C2A173**.

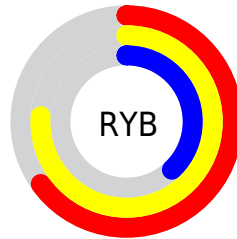
Distribution



Red (76%)

Green (60%)

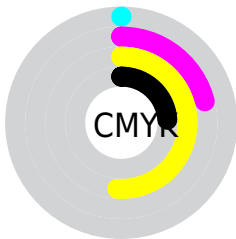
Blue (38%)



Red (65%)

Yellow (76%)

Blue (38%)

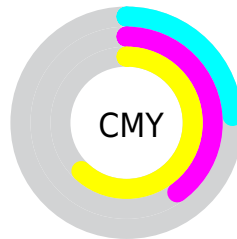


Cyan (0%)

Magenta (21%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29960 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 C29960 by changing the saturation by 10% instead.

 C29960

 C29960

FFFFFF

 A67F47

 FCCF94

 8A6630

 FFEBAE

 6F4E18

 FFFFCA

 553700

 FFFFFE6

 3B2200

 230E00

 000000

 C29960

 C29960

 C2914D

 C2A173

 C28939

 C2A987

 C28126

 C2B19A

 C27912

 C2B9AE

 C27100

 C2C2C1

 C2CAD4

 C2D2E8

 C2DAFB

 C2E2FF

Harmonies

Analogous

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



D88E71



C29960



A3A460

Triad

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



C29960



1FB1B2



BB91CD

Complementary

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



C29960



6089C2

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.



8E9DDE



C29960



14AECF

Square

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



C29960



53B090



56A7DF



D788B0

Rectangle

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



C29960



8BAA6A



56A7DF



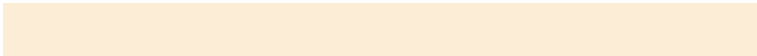
AE95D4

Sweetspot

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



C29960



FCEDD7



C2608A



807669



000000



808080

Same Dimension

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



C29960



FCBC62



BBC260



615D57



A15D00



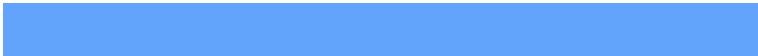
211300

Inverse Universe

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



6089C2



62A3FC



6760C2



575B61



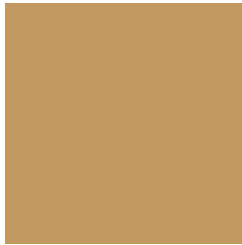
0043A1



000E21

Previews

White Background



This preview shows how the Hex color C29960 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 C29960 Background



This preview shows how black text looks on a background with the Hex color C29960.



This preview shows how white text looks on a background with the Hex color C29960.

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
C29960

Protanopia
AFA063

Deuteranopia
C29960



Tritanopia
C7929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29960 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 #C29960 looks like.

```
.text, #text, p{  
    color:#C29960  
}
```

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 #C29960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29960
}
```

Border

The CSS property to change the border of an element to Hex C29960 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
#C29960 }
```

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

```
.border{ border-color:#C29960 }
```

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

Here you see how a box with a 4 pixel #C29960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29960; -webkit-box-shadow:4px 4px  
4px 4px #C29960; box-shadow:4px 4px 4px  
4px #C29960 }
```

Background

The CSS property to change the background color of an element to Hex C29960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29960 }
```

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

```
.background{ background-color:#C29960 }
```

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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