

Converting Colors

Hex(C29458)

Have a look what the booklet for
Hex(C29458) contains.

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Color

Hex(C29458)

Conversions

Conversions Part 1

Format	Color
Hex	C29458
RGB	194, 148, 88
RGB Percent	76%, 58%, 35%
CMY	0.2392, 0.4196, 0.6549
CMYK	0.00, 0.24, 0.55, 0.24
HSL	34°, 46%, 55%
HSV	34°, 55%, 76%
XYZ	34.5995, 33.3537, 13.8468
YIQ	154.9140, 46.6760, -8.9080

Conversions

Conversions Part 2

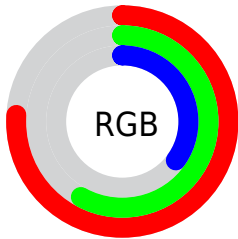
Format	Color
RYB	169, 194, 88
Decimal	12751960
CIELab	64.45, 10.26, 38.12
CIElCh	64, 39.481, 74.939
Yxy	33.3537, 0.4230, 0.4077
Android (android.graphics.Color)	4290942040 (0xFFC29458)
YUV	154.9140, -32.9886, 34.2784
Hunter-Lab	57.7527, 5.8717, 26.2114

Details

The Hex color **C29458** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5886C2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FDCA8B**, and **8A6128** is the 20% darker color. If you saturate the color by 10%, you get **C28C45**, and if you desaturate by 10%, it is **C29C6B**.

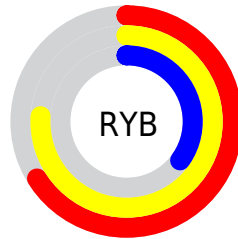
Distribution



Red (76%)

Green (58%)

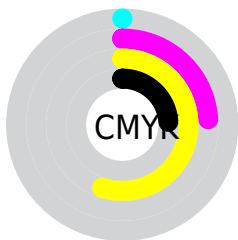
Blue (35%)



Red (66%)

Yellow (76%)

Blue (35%)

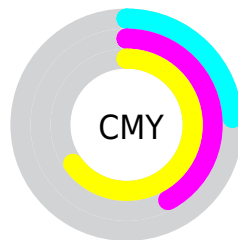


Cyan (0%)

Magenta (24%)

Yellow (55%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29458 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 C29458 by changing the saturation by 10% instead.

 C29458

 C29458

FFFFFF

 A57A40

 FDCA8B

 8A6128

 FFE6A6

 6E4A10

 FFFFC1

 543300

 FFFFDE

 3A1E00

 FFFFFA

 220700

 000000

 C29458

 C29458

 C28C45

 C29C6B

 C28331

 C2A57F

 C27B1E

 C2AD92

 C2720A

 C2B6A6

 C26E00

 C2BEB9

 C2C7CC

 C2CFE0

 C2D7F3

 C2E0FF

Harmonies

Analogous

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



D9886C



C29458



A1A057

Triad

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



C29458



00AFAD



B68DCE

Complementary

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



C29458



5886C2

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.



849AE0



C29458



00ACCD

Square

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



C29458



4AAE89



40A5E0



D582B0

Rectangle

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



C29458



88A661



40A5E0



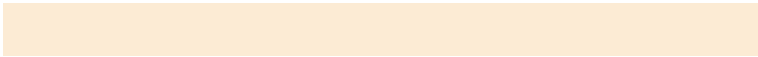
A891D6

Sweetspot

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



C29458



FCEBD4



C25888



807567



000000



808080

Same Dimension

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



C29458



FCB456



BDC258



615D57



A15B00



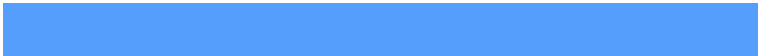
211300

Inverse Universe

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



5886C2



569EFC



5D58C2



575B61



0046A1



000E21

Previews

White Background



This preview shows how the Hex color C29458 looks on a white background.

Color Contrast Check

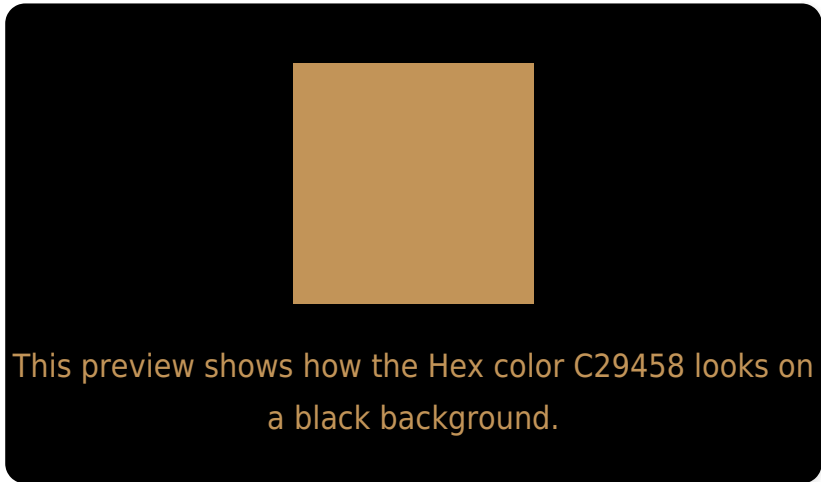
Large Text (above 18pt) WCAG AA × Fail

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

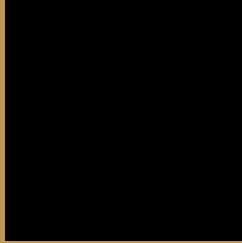
Any Text WCAG AA ✓ Pass

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 C29458 Background



This preview shows how black text looks on a background with the Hex color C29458.



This preview shows how white text looks on a background with the Hex color C29458.

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
C29458

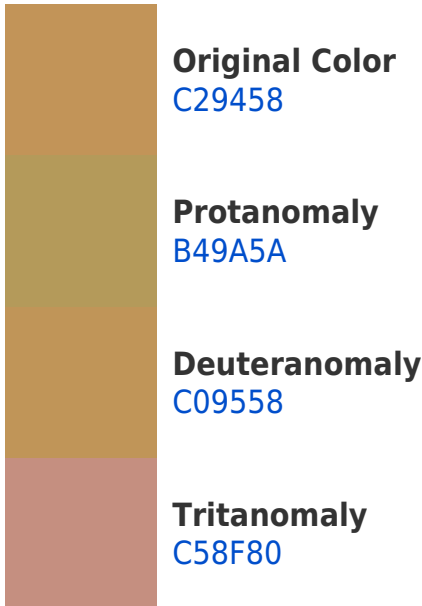
Protanopia
AC9D5B

Deuteranopia
BF9558

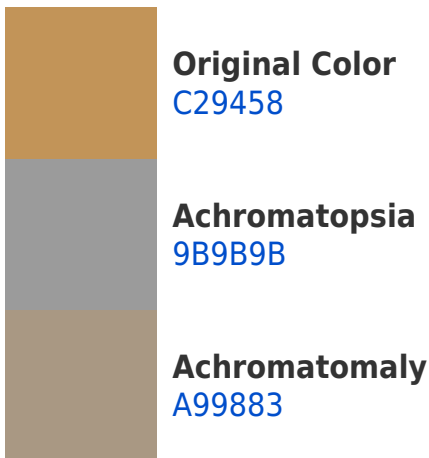


Tritanopia
C78C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29458 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 #C29458 looks like.

```
.text, #text, p{  
    color:#C29458  
}
```

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 #C29458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29458
}
```

Border

The CSS property to change the border of an element to Hex C29458 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
#C29458 }
```

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

```
.border{ border-color:#C29458 }
```

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

Here you see how a box with a 4 pixel #C29458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29458; -webkit-box-shadow:4px 4px  
4px 4px #C29458; box-shadow:4px 4px 4px  
4px #C29458 }
```

Background

The CSS property to change the background color of an element to Hex C29458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29458 }
```

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

```
.background{ background-color:#C29458 }
```

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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