

Converting Colors

Hex(D29308)

Have a look what the booklet for
Hex(D29308) contains.

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Color

Hex(D29308)

Conversions

Conversions Part 1

Format	Color
Hex	D29308
RGB	210, 147, 8
RGB Percent	82%, 58%, 3%
CMY	0.1765, 0.4235, 0.9686
CMYK	0.00, 0.30, 0.96, 0.18
HSL	41°, 93%, 43%
HSV	41°, 96%, 82%
XYZ	37.0559, 34.5866, 4.9526
YIQ	149.9910, 82.1670, -29.8730

Conversions

Conversions Part 2

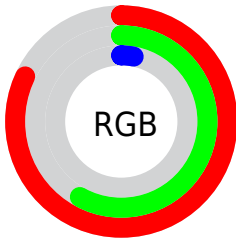
Format	Color
RYB	100, 210, 8
Decimal	13800200
CIELab	65.43, 14.29, 69.00
CIELCh	65, 70.461, 78.295
Yxy	34.5866, 0.4838, 0.4516
Android (android.graphics.Color)	4291990280 (0xFFD29308)
YUV	149.9910, -70.0016, 52.6279
Hunter-Lab	58.8104, 9.5531, 36.1743

Details

The Hex color **D29308** 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 **0847D2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFC94D**, and **966100** is the 20% darker color. If you saturate the color by 10%, you get **D29100**, and if you desaturate by 10%, it is **D29A1D**.

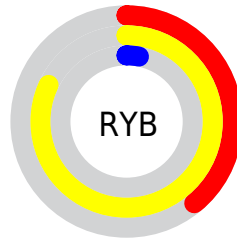
Distribution



Red (82%)

Green (58%)

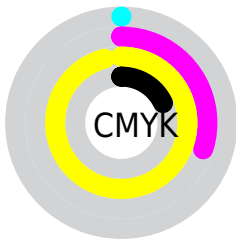
Blue (3%)



Red (39%)

Yellow (82%)

Blue (3%)

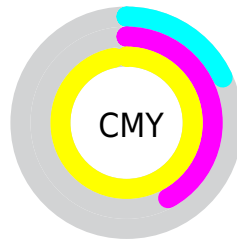


Cyan (0%)

Magenta (30%)

Yellow (96%)

Black (18%)



Cyan (18%)

Magenta (42%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color D29308 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 D29308 by changing the saturation by 10% instead.

 D29308

 D29308

FFFFFF

 B47900

 FFC94D

 966100

 FFE568

 794900

 FFFF84

 5C3300

 FFFFA0

 411D00

 FFFFBC

 270800

 FFFFD9

 000000

 FFFFF6

 D29308

 D29308

 D29100

 D29A1D

 D2A032

 D2A747

 D2AD5C

 D2B471

 D2BA86

 D2C19B

 D2C7B0

 D2CEC5

Harmonies

Analogous

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



FC7841



D29308



99A805

Triad

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



D29308



00BCC5



D27CF4

Complementary

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



D29308



0847D2

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.



6A99FF



D29308



00B8FC

Square

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



D29308



00BB83



00ADFF



FF63BA

Rectangle

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



D29308



69B131



00ADFF



B786FF

Sweetspot

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



D29308



FFE8B5



D20848



807253



000000



808080

Same Dimension

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



D29308



FFAF00



ADD208



69655E



A87400



291C00

Inverse Universe

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



0847D2



0050FF



2D08D2



5E6169



0034A8



000D29

Previews

White Background



This preview shows how the Hex color D29308 looks on a white background.

Color Contrast Check

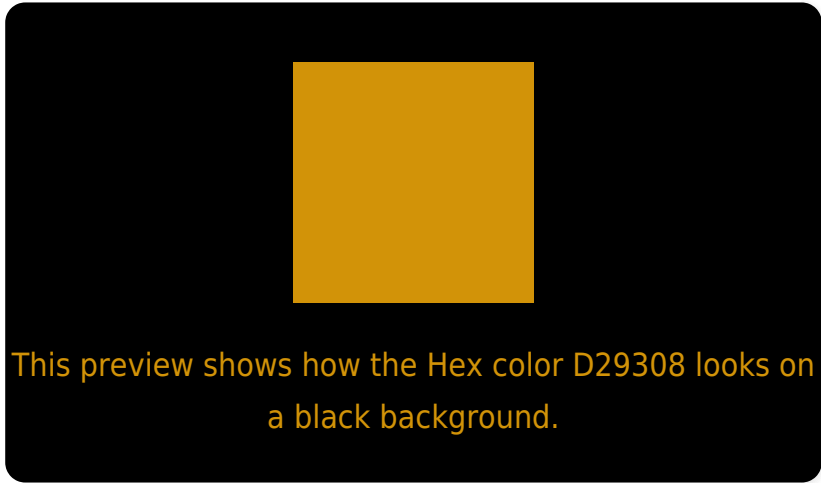
Large Text (above 18pt) WCAG AA × Fail

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 D29308 Background



This preview shows how black text looks on a background with the Hex color D29308.



This preview shows how white text looks on a background with the Hex color D29308.

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
D29308

Protanopia
B4A00F

Deuteranopia
C99700

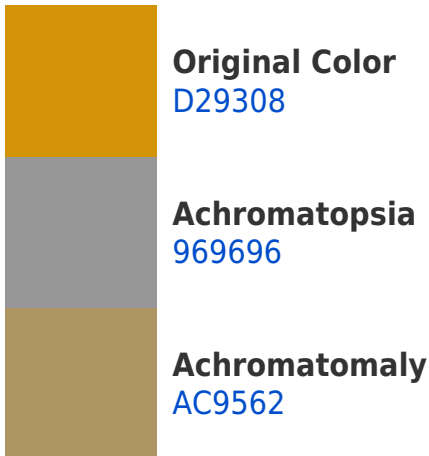


Tritanopia
D98993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D29308 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 #D29308 looks like.

```
.text, #text, p{  
    color:#D29308  
}
```

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 #D29308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29308
}
```

Border

The CSS property to change the border of an element to Hex D29308 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
#D29308 }
```

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

```
.border{ border-color:#D29308 }
```

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

Here you see how a box with a 4 pixel #D29308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29308; -webkit-box-shadow:4px 4px  
4px 4px #D29308; box-shadow:4px 4px 4px  
4px #D29308 }
```

Background

The CSS property to change the background color of an element to Hex D29308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29308 }
```

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

```
.background{ background-color:#D29308 }
```

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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