

Converting Colors

Hex(D1931C)

Have a look what the booklet for
Hex(D1931C) contains.

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Color

Hex(D1931C)

Conversions

Conversions Part 1

Format	Color
Hex	D1931C
RGB	209, 147, 28
RGB Percent	82%, 58%, 11%
CMY	0.1804, 0.4235, 0.8902
CMYK	0.00, 0.30, 0.87, 0.18
HSL	39°, 76%, 46%
HSV	39°, 87%, 82%
XYZ	36.9378, 34.5066, 5.8122
YIQ	151.9720, 75.1510, -23.8650

Conversions

Conversions Part 2

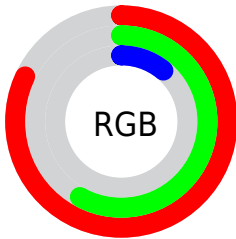
Format	Color
RYB	122, 209, 28
Decimal	13734684
CIELab	65.36, 14.18, 64.98
CIElCh	65, 66.504, 77.692
Yxy	34.5066, 0.4781, 0.4466
Android (android.graphics.Color)	4291924764 (0xFFD1931C)
YUV	151.9720, -61.1182, 50.0136
Hunter-Lab	58.7423, 9.4437, 35.2532

Details

The Hex color **D1931C** 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 **1C5AD1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC956**, and **956100** is the 20% darker color. If you saturate the color by 10%, you get **D18C07**, and if you desaturate by 10%, it is **D19A31**.

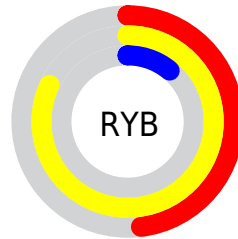
Distribution



Red (82%)

Green (58%)

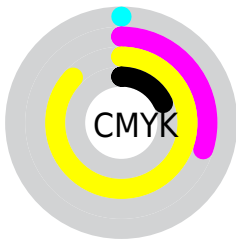
Blue (11%)



Red (48%)

Yellow (82%)

Blue (11%)

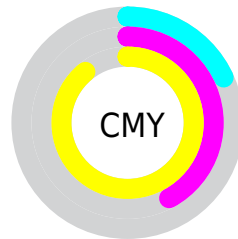


Cyan (0%)

Magenta (30%)

Yellow (87%)

Black (18%)



Cyan (18%)

Magenta (42%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1931C 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 D1931C by changing the saturation by 10% instead.

 D1931C

 D1931C

FFFFFF

 B37900

 FFC956

 956100

 FFE571

 784900

 FFFF8C

 5C3300

 FFFFA8

 401D00

 FFFFC4

 270800

 FFFFE1

 000000

 D1931C

 D1931C

 D18C07

 D19A31

 D18900

 D1A146

 D1A85B

 D1B070

 D1B785

 D1BE99

 D1C5AE

 D1CCC3

 D1D3D8

Harmonies

Analogous

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



F87A48



D1931C



9BA71A

Triad

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



D1931C



00BBC1



CE7FF0

Complementary

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



D1931C



1C5AD1

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.



6D99FF



D1931C



00B7F6

Square

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



D1931C



00B983



00ADFF



FE68BA

Rectangle

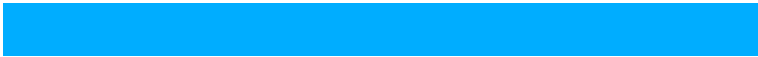
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1931C



6FB038



00ADFF



B588FE

Sweetspot

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



D1931C



FFE8BD



D11C5B



807258



000000



808080

Same Dimension

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



D1931C



FFA800



B6D11C



69655E



A86F00



291B00

Inverse Universe

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



1C5AD1



0057FF



371CD1



5E6269



003AA8



000E29

Previews

White Background



This preview shows how the Hex color D1931C 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 D1931C Background



This preview shows how black text looks on a background with the Hex color D1931C.




This preview shows how white text looks on a background with the Hex color D1931C.

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



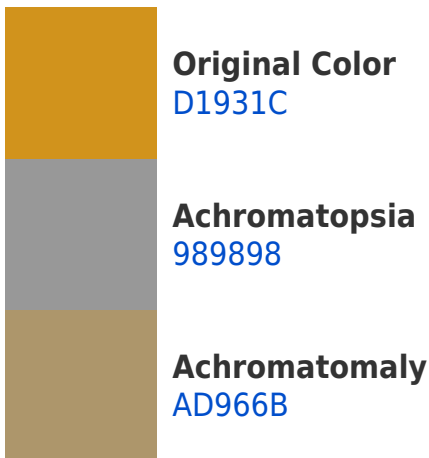


Tritanopia
D78993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1931C 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 #D1931C looks like.

```
.text, #text, p{  
    color:#D1931C  
}
```

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 #D1931C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1931C
}
```

Border

The CSS property to change the border of an element to Hex D1931C 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
#D1931C }
```

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

```
.border{ border-color:#D1931C }
```

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

Here you see how a box with a 4 pixel #D1931C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1931C; -webkit-box-shadow:4px 4px  
4px 4px #D1931C; box-shadow:4px 4px 4px  
4px #D1931C }
```

Background

The CSS property to change the background color of an element to Hex D1931C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1931C }
```

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

```
.background{ background-color:#D1931C }
```

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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