

Converting Colors

Hex(D1920C)

Have a look what the booklet for
Hex(D1920C) contains.

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Color

Hex(D1920C)

Conversions

Conversions Part 1

Format	Color
Hex	D1920C
RGB	209, 146, 12
RGB Percent	82%, 57%, 5%
CMY	0.1804, 0.4275, 0.9529
CMYK	0.00, 0.30, 0.94, 0.18
HSL	41°, 89%, 43%
HSV	41°, 94%, 82%
XYZ	36.6397, 34.1396, 5.0063
YIQ	149.5610, 80.5620, -28.3180

Conversions

Conversions Part 2

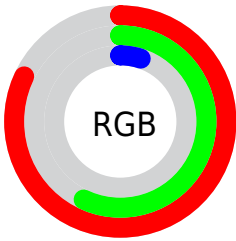
Format	Color
RYB	105, 209, 12
Decimal	13734412
CIELab	65.07, 14.44, 68.13
CIElCh	65, 69.645, 78.034
Yxy	34.1396, 0.4835, 0.4505
Android (android.graphics.Color)	4291924492 (0xFFD1920C)
YUV	149.5610, -67.8176, 52.1280
Hunter-Lab	58.4291, 9.6828, 35.8203

Details

The Hex color **D1920C** 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 **0C4BD1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFC84E**, and **956000** is the 20% darker color. If you saturate the color by 10%, you get **D18E00**, and if you desaturate by 10%, it is **D19921**.

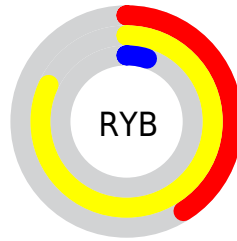
Distribution



Red (82%)

Green (57%)

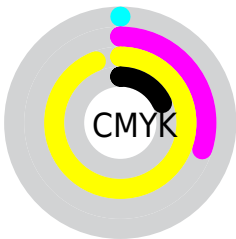
Blue (5%)



Red (41%)

Yellow (82%)

Blue (5%)

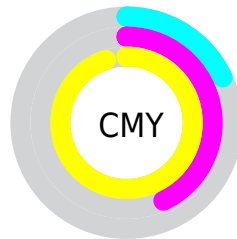


Cyan (0%)

Magenta (30%)

Yellow (94%)

Black (18%)



Cyan (18%)

Magenta (43%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1920C 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 D1920C by changing the saturation by 10% instead.

 D1920C

 D1920C

FFFFFF

 B37800

 FFC84E

 956000

 FFE469

 784800

 FFFF85

 5B3200

 FFFFA1

 401D00

 FFFFBD

 270600

 FFFFDA

 000000

 FFFFF7

 D1920C

 D1920C

■ D18E00

■ D19921

■ D19F36

■ D1A64B

■ D1AD60

■ D1B375

■ D1BA89

■ D1C19E

■ D1C7B3

■ D1CEC8

Harmonies

Analogous

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



FA7842



D1920C



99A608

Triad

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



D1920C



00BBC3



D07CF2

Complementary

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



D1920C



0C4BD1

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.



6998FF



D1920C



00B7FA

Square

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



D1920C



00B982



00ACFF



FF63BA

Rectangle

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



D1920C



6AB031



00ACFF



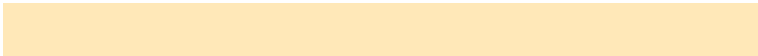
B586FF

Sweetspot

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



D1920C



FFE8B8



D10C4E



807254



000000



808080

Same Dimension

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



D1920C



FFAD00



B0D10C



69655E



A87200



291C00

Inverse Universe

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



0C4BD1



0052FF



2D0CD1



5E6169



0036A8



000D29

Previews

White Background



This preview shows how the Hex color D1920C 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 D1920C Background



This preview shows how black text looks on a background with the Hex color D1920C.



This preview shows how white text looks on a background with the Hex color D1920C.

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
D1920C

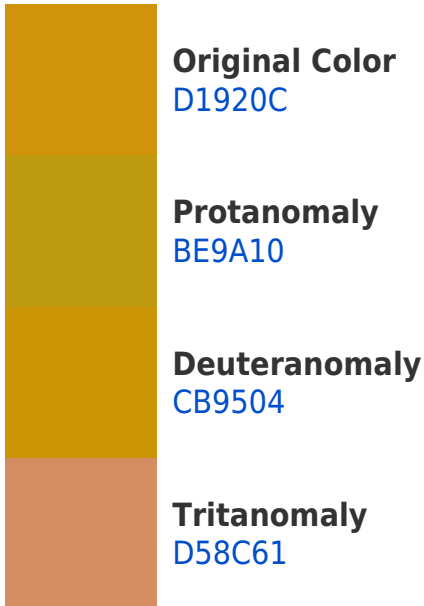
Protanopia
B39F12

Deuteranopia
C89600

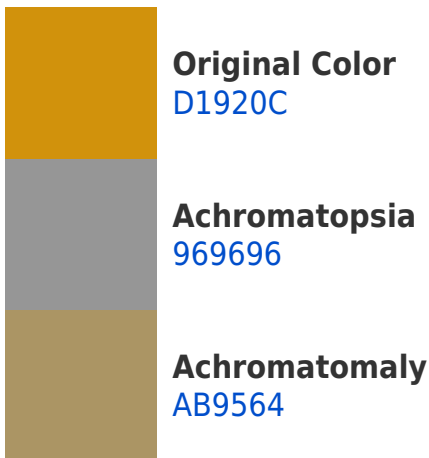


Tritanopia
D78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1920C 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 #D1920C looks like.

```
.text, #text, p{  
    color:#D1920C  
}
```

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 #D1920C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1920C
}
```

Border

The CSS property to change the border of an element to Hex D1920C 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
#D1920C }
```

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

```
.border{ border-color:#D1920C }
```

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

Here you see how a box with a 4 pixel #D1920C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1920C; -webkit-box-shadow:4px 4px  
4px 4px #D1920C; box-shadow:4px 4px 4px  
4px #D1920C }
```

Background

The CSS property to change the background color of an element to Hex D1920C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1920C }
```

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

```
.background{ background-color:#D1920C }
```

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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