

Converting Colors

Hex(D1882C)

Have a look what the booklet for
Hex(D1882C) contains.

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Color

Hex(D1882C)

Conversions

Conversions Part 1

Format	Color
Hex	D1882C
RGB	209, 136, 44
RGB Percent	82%, 53%, 17%
CMY	0.1804, 0.4667, 0.8275
CMYK	0.00, 0.35, 0.79, 0.18
HSL	33°, 65%, 50%
HSV	33°, 79%, 82%
XYZ	35.5533, 31.3455, 6.5593
YIQ	147.3390, 73.0400, -13.1360

Conversions

Conversions Part 2

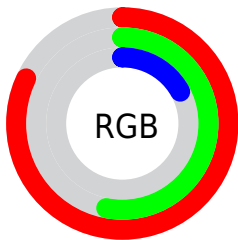
Format	Color
R _Y B	175, 209, 44
Decimal	13731884
CIE Lab	62.80, 20.61, 57.46
CIE LCh	63, 61.042, 70.264
Yxy	31.3455, 0.4840, 0.4267
Android (android.graphics.Color)	4291921964 (0xFFD1882C)
YUV	147.3390, -50.9461, 54.0767
Hunter-Lab	55.9870, 15.3750, 32.2447

Details

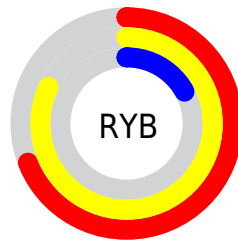
The Hex color **D1882C** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **2C75D1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFBD61**, and **955600** is the 20% darker color. If you saturate the color by 10%, you get **D17F17**, and if you desaturate by 10%, it is **D19141**.

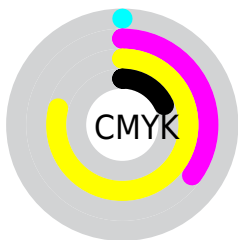
Distribution



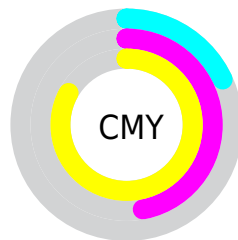
- Red (82%)
- Green (53%)
- Blue (17%)



- Red (69%)
- Yellow (82%)
- Blue (17%)



- Cyan (0%)
- Magenta (35%)
- Yellow (79%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1882C 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 D1882C by changing the saturation by 10% instead.

 D1882C

 D1882C

FFFFFF

 B36F0D

 FFBD61

 955600

 FFD97B

 783E00

 FFF696

 5B2800

 FFFFB2

 401300

 FFFFCE

 280000

 FFFFEB

 000000

 D1882C

 D1882C

 D17F17

 D19141

 D17602

 D19A56

 D17500

 D1A46B

 D1AD80

 D1B695

 D1BFA9

 D1C9BE

 D1D2D3

 D1DBE8

Harmonies

Analogous

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



F17254



D1882C



A39B1F

Triad

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



D1882C



00B2AA



B381EB

Complementary

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



D1882C



2C75D1

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.



4A98FF



D1882C



00B0DD

Square

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



D1882C



00AF71



00A8FE



E76BBE

Rectangle

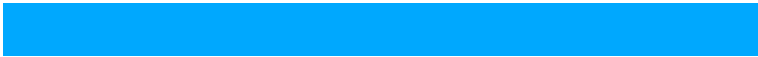
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1882C



7DA531



00A8FE



9889F6

Sweetspot

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



D1882C



FFE4C2



D12C76



806F5B



000000



808080

Same Dimension

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



D1882C



FF940D



C9D12C



69645E



A85E00



291700

Inverse Universe

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



2C75D1



0D78FF



342CD1



5E6369



004AA8



001229

Previews

White Background



This preview shows how the Hex color D1882C looks on a white background.

Color Contrast Check

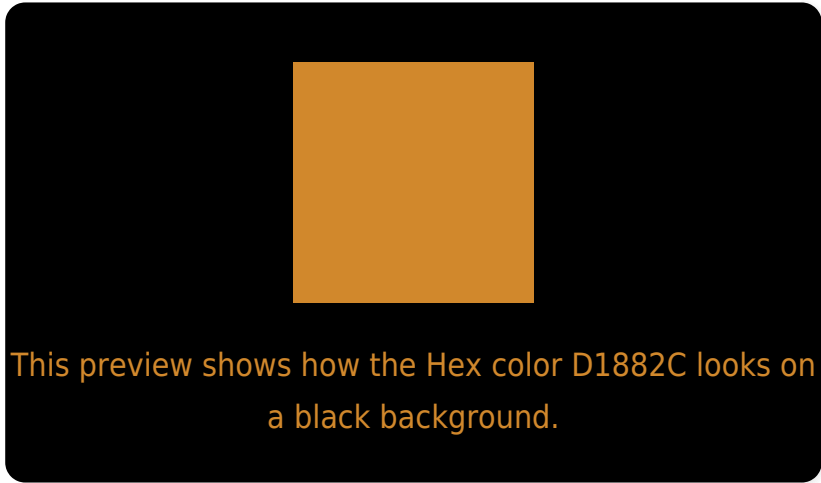
Large Text (above 18pt) WCAG AA × Fail

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 D1882C Background



This preview shows how black text looks on a background with the Hex color D1882C.

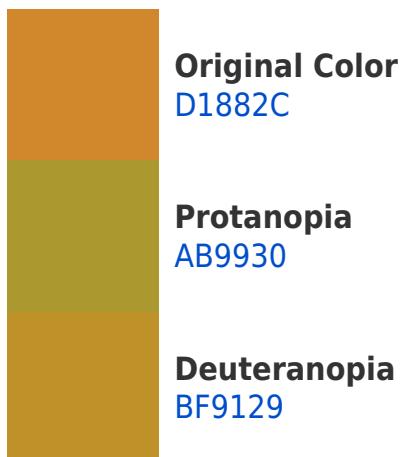


This preview shows how white text looks on a background with the Hex color D1882C.

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](#).

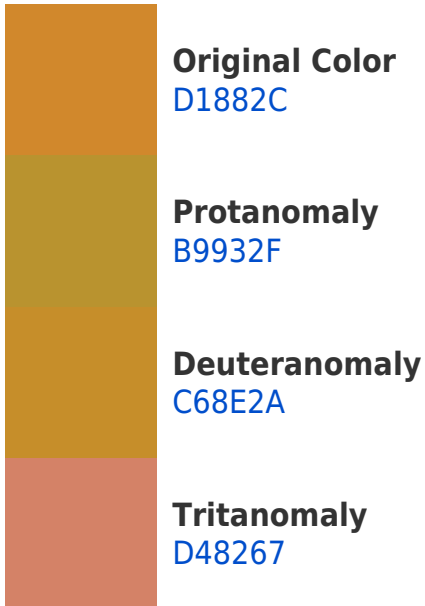
Dichromacy



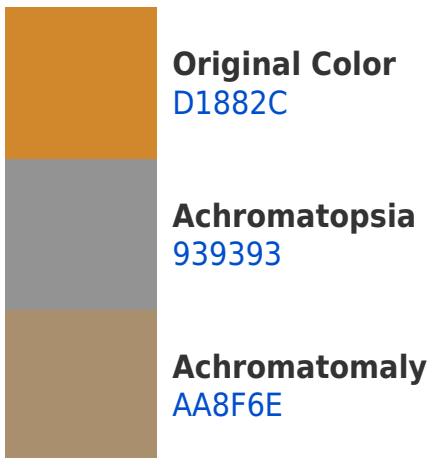


Tritanopia
D67F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1882C 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 #D1882C looks like.

```
.text, #text, p{  
    color:#D1882C  
}
```

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 #D1882C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1882C
}
```

Border

The CSS property to change the border of an element to Hex D1882C 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
#D1882C }
```

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

```
.border{ border-color:#D1882C }
```

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

Here you see how a box with a 4 pixel #D1882C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1882C; -webkit-box-shadow:4px 4px  
4px 4px #D1882C; box-shadow:4px 4px 4px  
4px #D1882C }
```

Background

The CSS property to change the background color of an element to Hex D1882C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1882C }
```

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

```
.background{ background-color:#D1882C }
```

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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