

Converting Colors

Hex(C3914D)

Have a look what the booklet for
Hex(C3914D) contains.

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Color

Hex(C3914D)

Conversions

Conversions Part 1

Format	Color
Hex	C3914D
RGB	195, 145, 77
RGB Percent	76%, 57%, 30%
CMY	0.2353, 0.4314, 0.6980
CMYK	0.00, 0.26, 0.61, 0.24
HSL	35°, 50%, 53%
HSV	35°, 61%, 76%
XYZ	33.9706, 32.3887, 11.4824
YIQ	152.1980, 51.6280, -10.5480

Conversions

Conversions Part 2

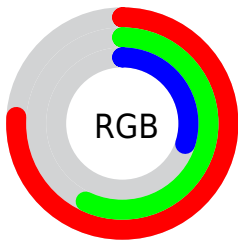
Format	Color
RYB	164, 195, 77
Decimal	12816717
CIELab	63.66, 11.46, 42.86
CIELCh	64, 44.365, 75.031
Yxy	32.3887, 0.4364, 0.4161
Android (android.graphics.Color)	4291006797 (0xFFC3914D)
YUV	152.1980, -37.0726, 37.5374
Hunter-Lab	56.9111, 6.9535, 27.8754

Details

The Hex color **C3914D** 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 **4D7FC3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FEC780**, and **8A5F1C** is the 20% darker color. If you saturate the color by 10%, you get **C3893A**, and if you desaturate by 10%, it is **C39961**.

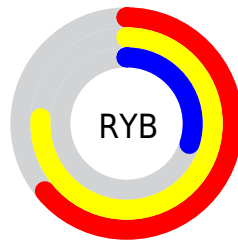
Distribution



Red (76%)

Green (57%)

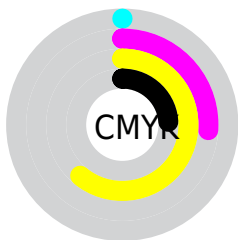
Blue (30%)



Red (64%)

Yellow (76%)

Blue (30%)

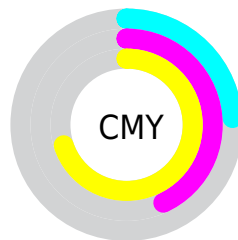


Cyan (0%)

Magenta (26%)

Yellow (61%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3914D 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 C3914D by changing the saturation by 10% instead.

 C3914D

 C3914D

FFFFFF

 A67734

 FEC780

 8A5F1C

 FFE39A

 6E4700

 FFFFB6

 543100

 FFFFFD2

 391C00

 FFFEE

 210400

 000000

 C3914D

 C3914D

 C3893A

 C39961

 C38026

 C3A274

 C37812

 C3AA87

 C37000

 C3B29B

 C3BAAF

 C3C3C2

 C3CBD6

 C3D3E9

 C3DBFD

Harmonies

Analogous

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



DC8364



C3914D



9F9E4B

Triad

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



C3914D



00AFAD



B788D2

Complementary

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



C3914D



4D7FC3

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.



7D97E6



C3914D



00ACD1

Square

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



C3914D



35AD84



12A4E6



DA7CB0

Rectangle

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



C3914D



82A557



12A4E6



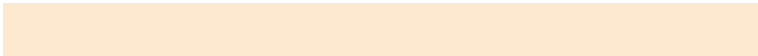
A68DDB

Sweetspot

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



C3914D



FCE9CF



C34D80



807463



000000



808080

Same Dimension

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



C3914D



FCAE44



BBC34D



615D57



A15D00



211300

Inverse Universe

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



4D7FC3



4492FC



554DC3



575B61



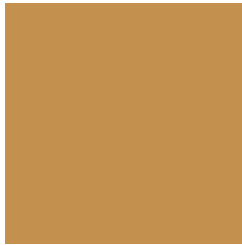
0044A1



000E21

Previews

White Background



This preview shows how the Hex color C3914D looks on a white background.

Color Contrast Check

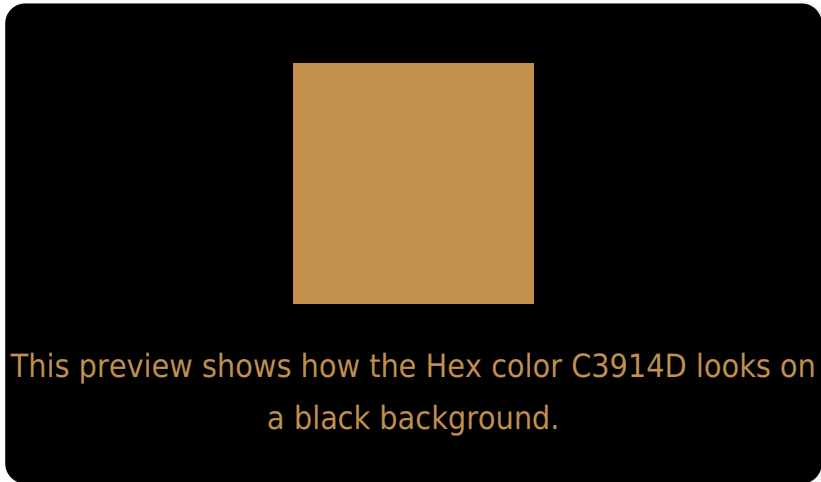
Large Text (above 18pt) WCAG AA × Fail

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

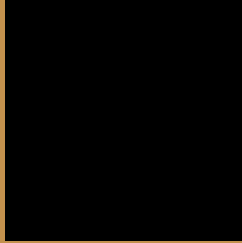
Any Text WCAG AA ✓ Pass

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 C3914D Background



This preview shows how black text looks on a background with the Hex color C3914D.



This preview shows how white text looks on a background with the Hex color C3914D.

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
C3914D

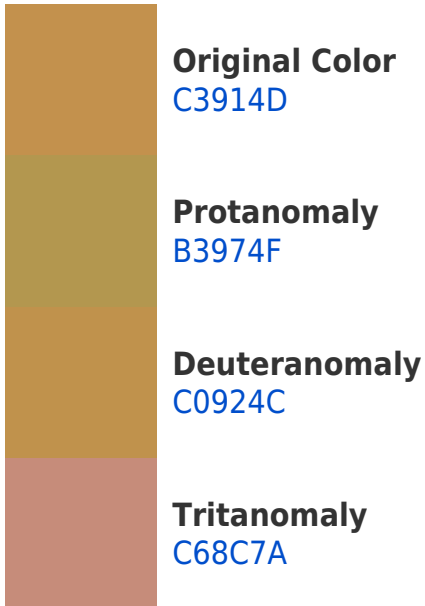
Protanopia
AA9B50

Deuteranopia
BE934C

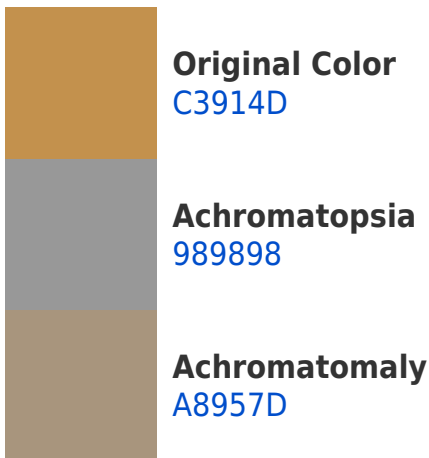


Tritanopia
C88993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3914D 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 #C3914D looks like.

```
.text, #text, p{  
    color:#C3914D  
}
```

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 #C3914D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3914D
}
```

Border

The CSS property to change the border of an element to Hex C3914D 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
#C3914D }
```

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

```
.border{ border-color:#C3914D }
```

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

Here you see how a box with a 4 pixel #C3914D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3914D; -webkit-box-shadow:4px 4px  
4px 4px #C3914D; box-shadow:4px 4px 4px  
4px #C3914D }
```

Background

The CSS property to change the background color of an element to Hex C3914D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3914D }
```

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

```
.background{ background-color:#C3914D }
```

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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