

Converting Colors

Hex(D3993C)

Have a look what the booklet for
Hex(D3993C) contains.

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Color

Hex(D3993C)

Conversions

Conversions Part 1

Format	Color
Hex	D3993C
RGB	211, 153, 60
RGB Percent	83%, 60%, 24%
CMY	0.1725, 0.4000, 0.7647
CMYK	0.00, 0.27, 0.72, 0.17
HSL	37°, 63%, 53%
HSV	37°, 72%, 83%
XYZ	39.0708, 36.9576, 9.3492
YIQ	159.7400, 64.4210, -16.6270

Conversions

Conversions Part 2

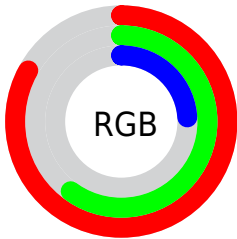
Format	Color
RYB	154, 211, 60
Decimal	13867324
CIELab	67.25, 12.95, 55.29
CIELCh	67, 56.790, 76.814
Yxy	36.9576, 0.4576, 0.4329
Android (android.graphics.Color)	4292057404 (0xFFD3993C)
YUV	159.7400, -49.1718, 44.9550
Hunter-Lab	60.7928, 8.3326, 33.4368

Details

The Hex color **D3993C** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3C76D3**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFCF70**, and **986600** is the 20% darker color. If you saturate the color by 10%, you get **D39127**, and if you desaturate by 10%, it is **D3A151**.

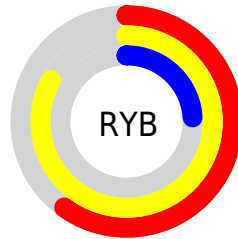
Distribution



Red (83%)

Green (60%)

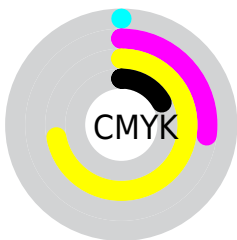
Blue (24%)



Red (60%)

Yellow (83%)

Blue (24%)

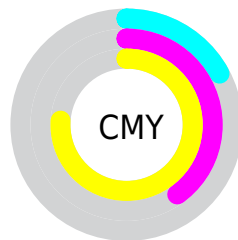


Cyan (0%)

Magenta (27%)

Yellow (72%)

Black (17%)



Cyan (17%)

Magenta (40%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3993C 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 D3993C by changing the saturation by 10% instead.

 D3993C

 D3993C

FFFFFF

 B57F21

 FFCF70

 986600

 FFE88B

 7B4E00

 FFFFA6

 5F3700

 FFFFC2

 442200

 FFFFDF

 2A0E00

FFFFFFC

 030000

 000000

 D3993C

 D3993C

 D39127

 D3A151

 D38912

 D3A966

 D38200

 D3B17B

 D3B990

 D3C2A6

 D3CABB

 D3D2D0

 D3DAE5

 D3E2FA

Harmonies

Analogous

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



F5855B



D3993C



A4AA3B

Triad

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



D3993C



00BDC0



CB8AEA

Complementary

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



D3993C



3C76D3

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.



7E9FFF



D3993C



00B9ED

Square

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



D3993C



00BB8B



00B0FF



F679BD

Rectangle

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



D3993C



7FB24D



00B0FF



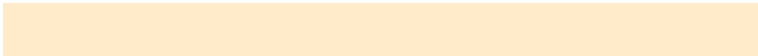
B691F6

Sweetspot

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



D3993C



FFEAC9



D33C78



807360



000000



808080

Same Dimension

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



D3993C



FFAB24



C4D33C



69655E



A86800



291900

Inverse Universe

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



3C76D3



2478FF



4B3CD3



5E6269



0041A8



001029

Previews

White Background



This preview shows how the Hex color D3993C looks on a white background.

Color Contrast Check

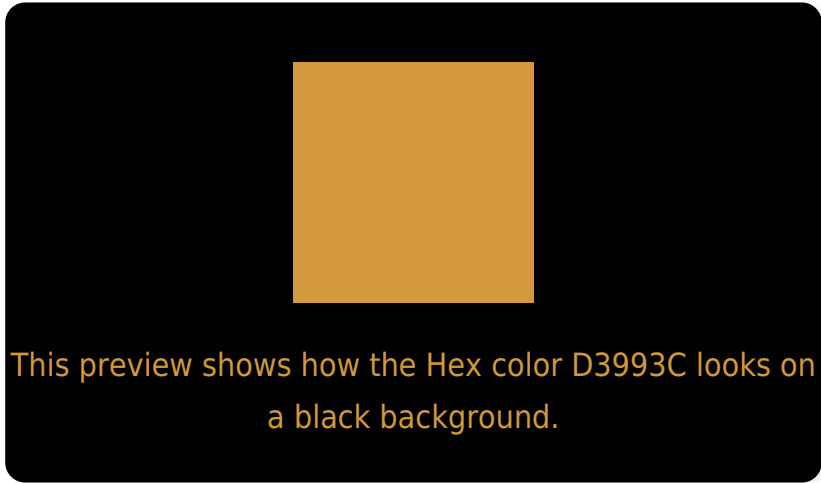
Large Text (above 18pt) WCAG AA × Fail

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

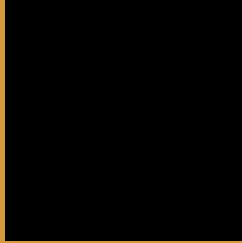
Any Text WCAG AA ✓ Pass

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 D3993C Background



This preview shows how black text looks on a background with the Hex color D3993C.



This preview shows how white text looks on a background with the Hex color D3993C.

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](#).

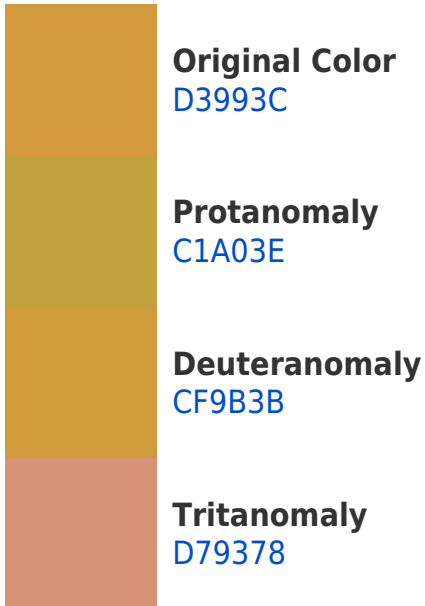
Dichromacy





Tritanopia
D98F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3993C 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 #D3993C looks like.

```
.text, #text, p{  
    color:#D3993C  
}
```

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 #D3993C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3993C
}
```

Border

The CSS property to change the border of an element to Hex D3993C 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
#D3993C }
```

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

```
.border{ border-color:#D3993C }
```

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

Here you see how a box with a 4 pixel #D3993C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3993C; -webkit-box-shadow:4px 4px  
4px 4px #D3993C; box-shadow:4px 4px 4px  
4px #D3993C }
```

Background

The CSS property to change the background color of an element to Hex D3993C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3993C }
```

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

```
.background{ background-color:#D3993C }
```

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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