

Converting Colors

Hex(CD6C3F)

Have a look what the booklet for
Hex(CD6C3F) contains.

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Color

Hex(CD6C3F)

Conversions

Conversions Part 1

Format	Color
Hex	CD6C3F
RGB	205, 108, 63
RGB Percent	80%, 42%, 25%
CMY	0.1961, 0.5765, 0.7529
CMYK	0.00, 0.47, 0.69, 0.20
HSL	19°, 59%, 53%
HSV	19°, 69%, 80%
XYZ	31.4366, 24.0631, 7.6904
YIQ	131.8730, 72.2570, 6.5690

Conversions

Conversions Part 2

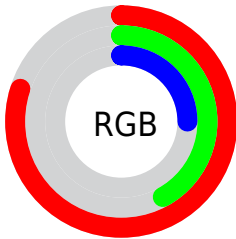
Format	Color
R _Y B	205, 129, 63
Decimal	13462591
CIE Lab	56.15, 34.79, 41.73
CIE LCh	56, 54.325, 50.182
Yxy	24.0631, 0.4975, 0.3808
Android (android.graphics.Color)	4291652671 (0xFFCD6C3F)
YUV	131.8730, -33.9544, 64.1324
Hunter-Lab	49.0542, 28.5477, 25.0429

Details

The Hex color **CD6C3F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3FA0CD**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FFA170**, and **913A0F** is the 20% darker color. If you saturate the color by 10%, you get **CD5E2B**, and if you desaturate by 10%, it is **CD7A54**.

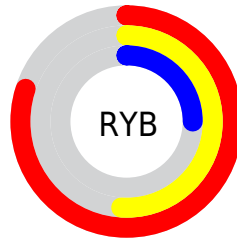
Distribution



Red (80%)

Green (42%)

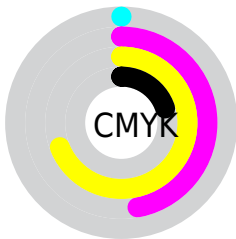
Blue (25%)



Red (80%)

Yellow (51%)

Blue (25%)

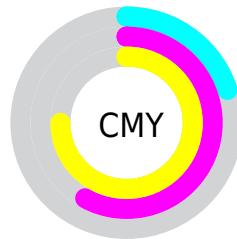


Cyan (0%)

Magenta (47%)

Yellow (69%)

Black (20%)



Cyan (20%)

Magenta (58%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6C3F 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 CD6C3F by changing the saturation by 10% instead.

 CD6C3F

 CD6C3F

FFFFFF

 AF5327

 FFA170

 913A0F

 FFBC8A

 742100

 FFD8A5

 570500

 FFF5C0

 3B0000

 FFFFDD

 200001

 FFFFF9

 000000

 CD6C3F

 CD6C3F

 CD5E2B

 CD7A54

 CD5016

 CD8868

 CD4202

 CD967D

 CD4100

 CDA491

 CDB2A6

 CDC0BA

 CDCECF

 CDDCE3

 CDEAF8

Harmonies

Analogous

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



DC5D69



CD6C3F



AD7F22

Triad

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



CD6C3F



009C75



6B81E0

Complementary

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



CD6C3F



3FA0CD

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.



0090E4



CD6C3F



009DA6

Square

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



CD6C3F



479747



009ACE



B16CC4

Rectangle

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



CD6C3F



90891F



009ACE



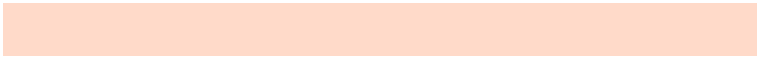
4587E4

Sweetspot

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



CD6C3F



FFDAC9



CD3FA0



806A60



000000



808080

Same Dimension

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



CD6C3F



FF6E2B



CDB33F



665F5C



A63500



260C00

Inverse Universe

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



3FA0CD



2BBCFF



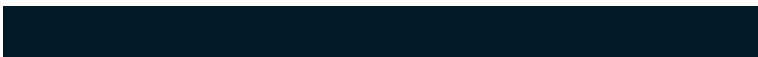
3F59CD



5C6366



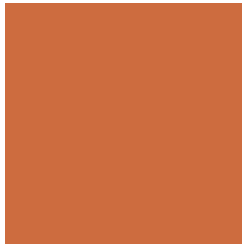
0071A6



001A26

Previews

White Background



This preview shows how the Hex color CD6C3F looks on a white background.

Color Contrast Check

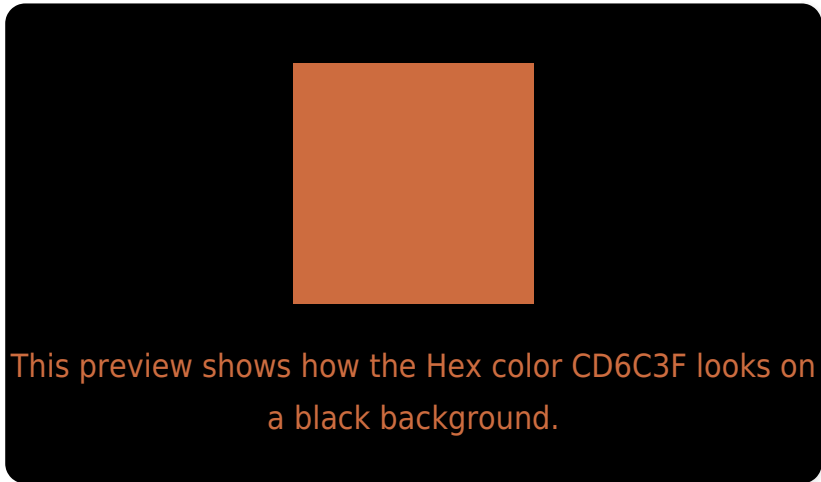
Large Text (above 18pt) WCAG AA ✓ Pass

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

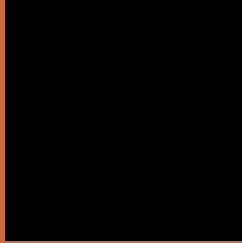
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CD6C3F Background



This preview shows how black text looks on a background with the Hex color CD6C3F.



This preview shows how white text looks on a background with the Hex color CD6C3F.

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
CD6C3F

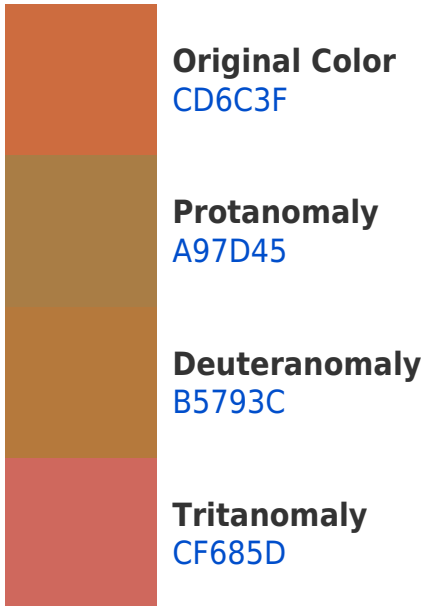
Protanopia
958748

Deuteranopia
A8813A



Tritanopia
D0666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD6C3F 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 #CD6C3F looks like.

```
.text, #text, p{  
    color:#CD6C3F  
}
```

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 #CD6C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6C3F
}
```

Border

The CSS property to change the border of an element to Hex CD6C3F 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
#CD6C3F }
```

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

```
.border{ border-color:#CD6C3F }
```

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

Here you see how a box with a 4 pixel #CD6C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6C3F; -webkit-box-shadow:4px 4px  
4px 4px #CD6C3F; box-shadow:4px 4px 4px  
4px #CD6C3F }
```

Background

The CSS property to change the background color of an element to Hex CD6C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6C3F }
```

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

```
.background{ background-color:#CD6C3F }
```

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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