

Converting Colors

Hex(D0794C)

Have a look what the booklet for
Hex(D0794C) contains.

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Color

Hex(D0794C)

Conversions

Conversions Part 1

Format	Color
Hex	D0794C
RGB	208, 121, 76
RGB Percent	82%, 47%, 30%
CMY	0.1843, 0.5255, 0.7020
CMYK	0.00, 0.42, 0.63, 0.18
HSL	20°, 58%, 56%
HSV	20°, 63%, 82%
XYZ	34.1543, 27.6064, 10.3659
YIQ	141.8830, 66.2970, 4.4490

Conversions

Conversions Part 2

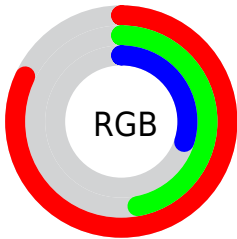
Format	Color
RYB	208, 144, 76
Decimal	13662540
CIELab	59.53, 29.91, 38.90
CIElCh	60, 49.070, 52.451
Yxy	27.6064, 0.4735, 0.3827
Android (android.graphics.Color)	4291852620 (0xFFD0794C)
YUV	141.8830, -32.4803, 57.9846
Hunter-Lab	52.5418, 24.0840, 25.0820

Details

The Hex color **D0794C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4CA3D0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFAE7E**, and **95471D** is the 20% darker color. If you saturate the color by 10%, you get **D06B37**, and if you desaturate by 10%, it is **D08761**.

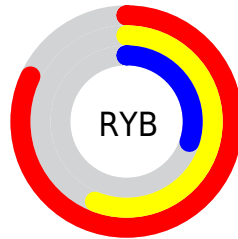
Distribution



Red (82%)

Green (47%)

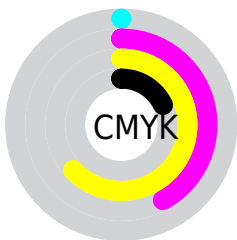
Blue (30%)



Red (82%)

Yellow (56%)

Blue (30%)

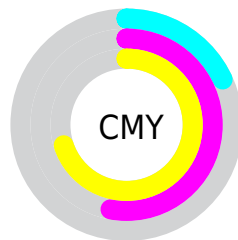


Cyan (0%)

Magenta (42%)

Yellow (63%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0794C 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 D0794C by changing the saturation by 10% instead.

 D0794C

 D0794C

FFFFFF

 B26034

 FFAE7E

 95471D

 FFCA98

 782F05

 FFE6B3

 5C1700

 FFFFCE

 400000

 FFFFEC

 290001

 000000

 D0794C

 D0794C

 D06B37

 D08761

 D05E22

 D09476

 D0500E

 D0A28A

 D04700

 D0B09F

 D0BEB4

 D0CBC9

 D0D9DE

 D0E7F2

 D0F4FF

Harmonies

Analogous

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



DF6C71



D0794C



B18936

Triad

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



D0794C



00A483



8088DF

Complementary

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



D0794C



4CA3D0

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.



0097E5



D0794C



00A5AF

Square

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



D0794C



53A059



00A1D3



BA77C4

Rectangle

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



D0794C



979336



00A1D3



648EE4

Sweetspot

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



D0794C



FFDFCF



D04CA4



806C62



000000



808080

Same Dimension

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



D0794C



FF7F3D



D0BA4C



69625E



A83900



290E00

Inverse Universe

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



4CA3D0



3DBDFF



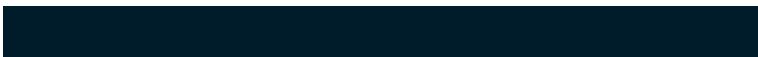
4C62D0



5E6569



006FA8



001B29

Previews

White Background



This preview shows how the Hex color D0794C looks on a white background.

Color Contrast Check

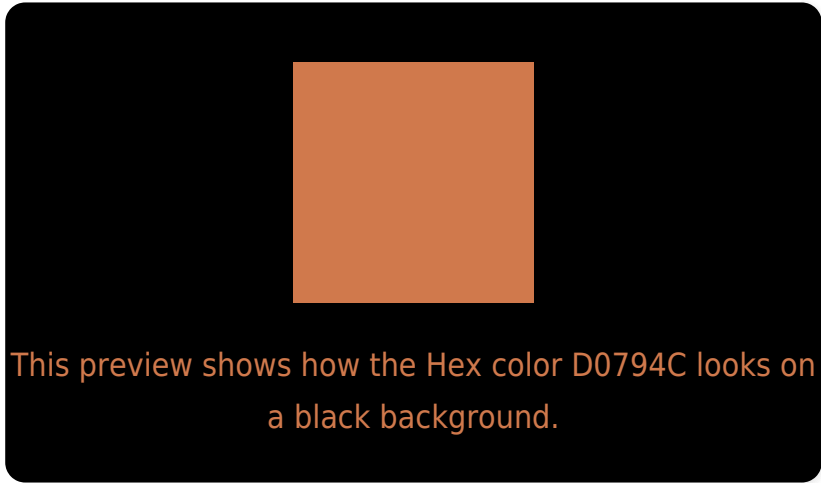
Large Text (above 18pt) WCAG AA ✓ Pass

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

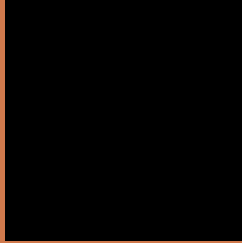
Any Text WCAG AA ✓ Pass

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 D0794C Background



This preview shows how black text looks on a background with the Hex color D0794C.



This preview shows how white text looks on a background with the Hex color D0794C.

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

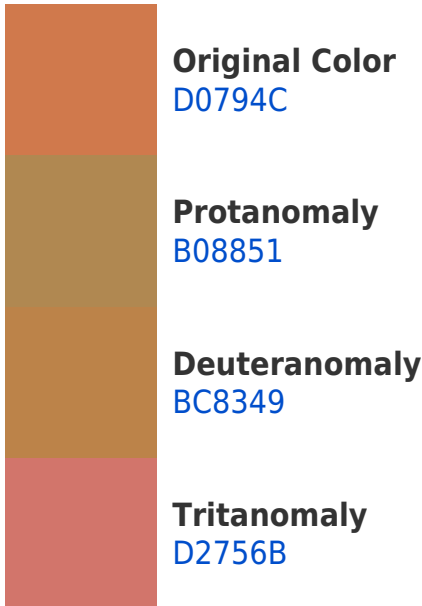


Original Color
D0794C

Protanopia
9E9054

Deuteranopia
B18948

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0794C 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 #D0794C looks like.

```
.text, #text, p{  
    color:#D0794C  
}
```

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 #D0794C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0794C
}
```

Border

The CSS property to change the border of an element to Hex D0794C 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
#D0794C }
```

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

```
.border{ border-color:#D0794C }
```

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

Here you see how a box with a 4 pixel #D0794C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0794C; -webkit-box-shadow:4px 4px  
4px 4px #D0794C; box-shadow:4px 4px 4px  
4px #D0794C }
```

Background

The CSS property to change the background color of an element to Hex D0794C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0794C }
```

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

```
.background{ background-color:#D0794C }
```

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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