

Converting Colors

Hex(D3752C)

Have a look what the booklet for
Hex(D3752C) contains.

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Color

Hex(D3752C)

Conversions

Conversions Part 1

Format	Color
Hex	D3752C
RGB	211, 117, 44
RGB Percent	83%, 46%, 17%
CMY	0.1725, 0.5412, 0.8275
CMYK	0.00, 0.45, 0.79, 0.17
HSL	26°, 65%, 50%
HSV	26°, 79%, 83%
XYZ	33.6799, 26.7533, 5.7717
YIQ	136.7840, 79.4570, -2.7750

Conversions

Conversions Part 2

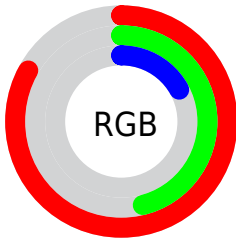
Format	Color
RYB	211, 174, 44
Decimal	13858092
CIELab	58.75, 31.64, 53.74
CIElCh	59, 62.364, 59.512
Yxy	26.7533, 0.5087, 0.4041
Android (android.graphics.Color)	4292048172 (0xFFD3752C)
YUV	136.7840, -45.7425, 65.0874
Hunter-Lab	51.7236, 25.7142, 29.5906

Details

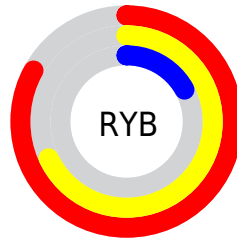
The Hex color **D3752C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **2C8AD3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFAA5F**, and **964300** is the 20% darker color. If you saturate the color by 10%, you get **D36917**, and if you desaturate by 10%, it is **D38141**.

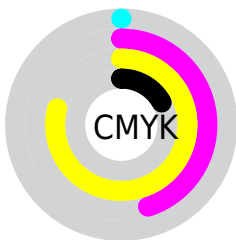
Distribution



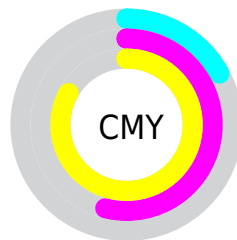
- Red (83%)
- Green (46%)
- Blue (17%)



- Red (83%)
- Yellow (68%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (79%)
- Black (17%)



- Cyan (17%)
- Magenta (54%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3752C 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 D3752C by changing the saturation by 10% instead.

 D3752C

 D3752C

FFFFFF

 B45C10

 FFAA5F

 964300

 FFC679

 792B00

 FFE294

 5B1300

 FFFF4F

 3F0000

 FFFFCB

 280001

 FFFF8E

 000000

 D3752C

 D3752C

 D36917

 D38141

 D35D02

 D38D56

 D35C00

 D3996B

 D3A580

 D3B096

 D3BCAB

 D3C8C0

 D3D4D5

 D3E0EA

Harmonies

Analogous

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



EC5F5B



D3752C



A98A07

Triad

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



D3752C



00A78B



8A7FED

Complementary

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



D3752C



2C8AD3

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.



0094FB



D3752C



00A6C2

Square

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



D3752C



0AA353



00A1EB



CE66C6

Rectangle

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



D3752C



869513



00A1EB



6787F5

Sweetspot

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



D3752C



FFDDC2



D32C8B



806B5B



000000



808080

Same Dimension

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



D3752C



FF770D



D3C82C



69635E



A84A00



291200

Inverse Universe

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



2C8AD3



0D95FF



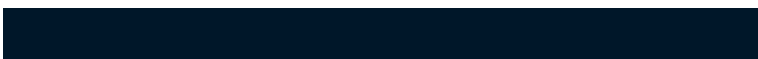
2C37D3



5E6469



005FA8



001729

Previews

White Background



This preview shows how the Hex color D3752C looks on a white background.

Color Contrast Check

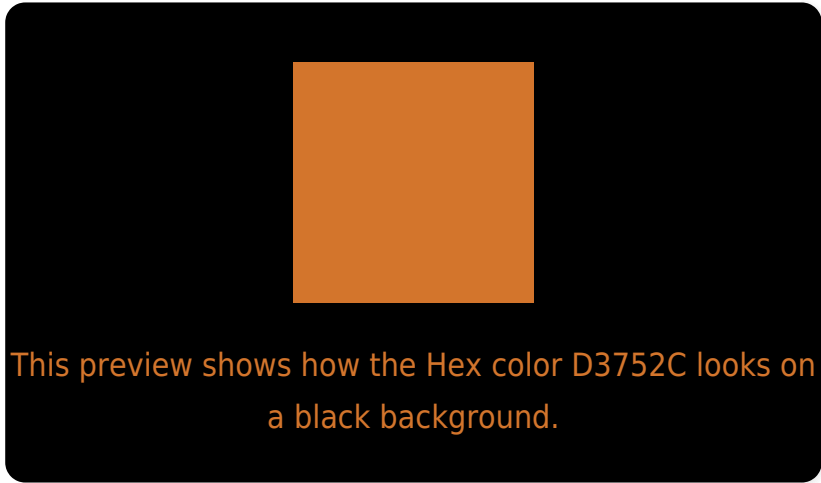
Large Text (above 18pt) WCAG AA ✓ Pass

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 D3752C Background



This preview shows how black text looks on a background with the Hex color D3752C.



This preview shows how white text looks on a background with the Hex color D3752C.

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
D3752C

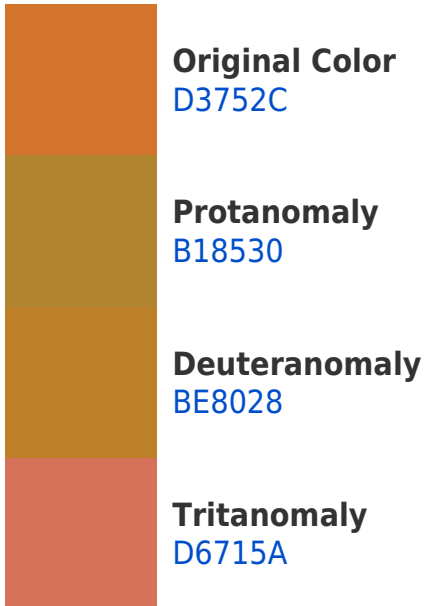
Protanopia
9E8E33

Deuteranopia
B28726



Tritanopia
D76E75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3752C 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 #D3752C looks like.

```
.text, #text, p{  
    color:#D3752C  
}
```

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 #D3752C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3752C
}
```

Border

The CSS property to change the border of an element to Hex D3752C 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
#D3752C }
```

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

```
.border{ border-color:#D3752C }
```

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

Here you see how a box with a 4 pixel #D3752C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3752C; -webkit-box-shadow:4px 4px  
4px 4px #D3752C; box-shadow:4px 4px 4px  
4px #D3752C }
```

Background

The CSS property to change the background color of an element to Hex D3752C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3752C }
```

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

```
.background{ background-color:#D3752C }
```

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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