

Converting Colors

Hex(D76542)

Have a look what the booklet for
Hex(D76542) contains.

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Color

Hex(D76542)

Conversions

Conversions Part 1

Format	Color
Hex	D76542
RGB	215, 101, 66
RGB Percent	84%, 40%, 26%
CMY	0.1569, 0.6039, 0.7412
CMYK	0.00, 0.53, 0.69, 0.16
HSL	14°, 65%, 55%
HSV	14°, 69%, 84%
XYZ	33.6614, 24.1478, 8.0411
YIQ	131.0960, 79.1790, 13.2830

Conversions

Conversions Part 2

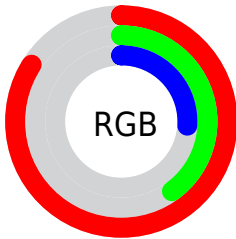
Format	Color
R_{YB}	215, 112, 66
Decimal	14116162
CIE _{Lab}	56.24, 42.39, 40.63
CIE _{LCh}	56, 58.723, 43.785
Yxy	24.1478, 0.5112, 0.3667
Android (android.graphics.Color)	4292306242 (0xFFD76542)
YUV	131.0960, -32.0923, 73.5838
Hunter-Lab	49.1404, 36.2776, 24.6963

Details

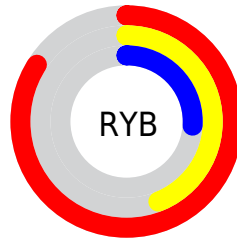
The Hex color **D76542** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **42B4D7**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9A73**, and **9A3114** is the 20% darker color. If you saturate the color by 10%, you get **D7552D**, and if you desaturate by 10%, it is **D77558**.

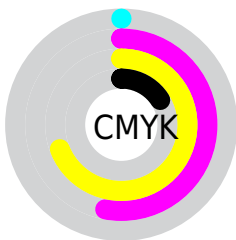
Distribution



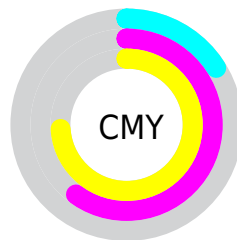
- Red (84%)
- Green (40%)
- Blue (26%)



- Red (84%)
- Yellow (44%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (69%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D76542 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 D76542 by changing the saturation by 10% instead.

 D76542

 D76542

FFFFFF

 B84B2B

 FF9A73

 9A3114

 FFB68D

 7C1500

 FFD2A8

 5F0000

 FFEFC3

 420000

 FFFFDF

 270001

 FFFFFC

 000000

 D76542

 D76542

 D7552D

 D77558

 D74417

 D7866D

 D73402

 D79683

 D73300

 D7A798

 D7B7AE

 D7C8C3

 D7D8D9

 D7E9EE

 D7F9FF

Harmonies

Analogous

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



E35671



D76542



B77A1B

Triad

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



D76542



009D68



4B85EA

Complementary

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



D76542



42B4D7

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.



0094E9



D76542



009F9E

Square

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



D76542



509738



009DCD



A76FD1

Rectangle

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



D76542



9B870E



009DCD



008BED

Sweetspot

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



D76542



FFD6C9



D742B4



806760



000000



808080

Same Dimension

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



D76542



FF5D2B



D7AF42



6B6360



AB2800



2B0A00

Inverse Universe

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



42B4D7



2BCDFF



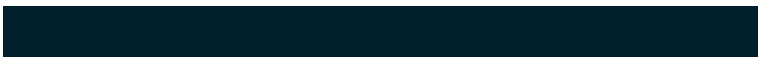
426AD7



60696B



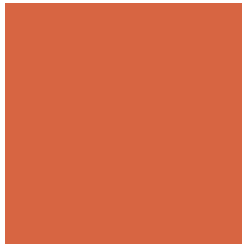
0083AB



00212B

Previews

White Background



This preview shows how the Hex color D76542 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 D76542 Background



This preview shows how black text looks on a background with the Hex color D76542.



This preview shows how white text looks on a background with the Hex color D76542.

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
D76542

Protanopia
94874E

Deuteranopia
A8813C



Tritanopia
D96067

Trichromacy



Original Color
D76542

Protanomaly
AC7B4A

Deuteranomaly
B9773E

Tritanomaly
D8625A

Monochromacy



Original Color
D76542

Achromatopsia
838383

Achromatomaly
A2786B

CSS Examples

Text

The CSS property to change the color of the text to Hex D76542 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 #D76542 looks like.

```
.text, #text, p{  
    color:#D76542  
}
```

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 #D76542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76542
}
```

Border

The CSS property to change the border of an element to Hex D76542 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
#D76542 }
```

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

```
.border{ border-color:#D76542 }
```

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

Here you see how a box with a 4 pixel #D76542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76542; -webkit-box-shadow:4px 4px  
4px 4px #D76542; box-shadow:4px 4px 4px  
4px #D76542 }
```

Background

The CSS property to change the background color of an element to Hex D76542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76542 }
```

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

```
.background{ background-color:#D76542 }
```

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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