

Converting Colors

Hex(D46F50)

Have a look what the booklet for
Hex(D46F50) contains.

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Color

Hex(D46F50)

Conversions

Conversions Part 1

Format	Color
Hex	D46F50
RGB	212, 111, 80
RGB Percent	83%, 44%, 31%
CMY	0.1686, 0.5647, 0.6863
CMYK	0.00, 0.48, 0.62, 0.17
HSL	14°, 61%, 57%
HSV	14°, 62%, 83%
XYZ	34.2838, 25.9451, 10.7904
YIQ	137.6650, 70.1470, 11.7710

Conversions

Conversions Part 2

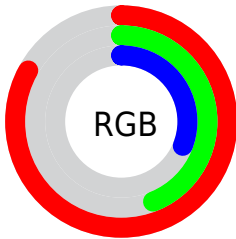
Format	Color
R_{YB}	212, 121, 80
Decimal	13922128
CIE _{Lab}	57.98, 37.02, 35.01
CIE _{LCh}	58, 50.951, 43.399
Yxy	25.9451, 0.4827, 0.3653
Android (android.graphics.Color)	4292112208 (0xFFD46F50)
YUV	137.6650, -28.4288, 65.1918
Hunter-Lab	50.9363, 31.0046, 23.0954

Details

The Hex color **D46F50** 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 **50B5D4**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA482**, and **983C22** is the 20% darker color. If you saturate the color by 10%, you get **D45F3B**, and if you desaturate by 10%, it is **D47F65**.

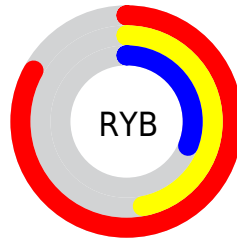
Distribution



Red (83%)

Green (44%)

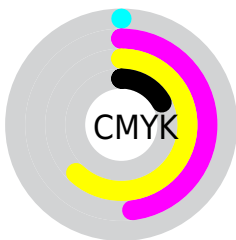
Blue (31%)



Red (83%)

Yellow (47%)

Blue (31%)

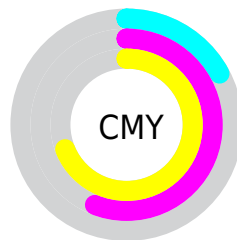


Cyan (0%)

Magenta (48%)

Yellow (62%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46F50 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 D46F50 by changing the saturation by 10% instead.

 D46F50

 D46F50

FFFFFF

 B65538

 FFA482

 983C22

 FFC09C

 7B230C

 FFDCB7

 5F0500

 FFF9D3

 420000

 FFFFEE

 290001

 000000

 D46F50

 D46F50

 D45F3B

 D47F65

 D44F26

 D48F7A

 D43E10

 D4A090

 D43200

 D4B0A5

 D4C0BA

 D4D0CF

 D4E1E4

 D4F1FA

 D4FFFF

Harmonies

Analogous

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



DE6479



D46F50



B88033

Triad

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



D46F50



00A070



5F89E2

Complementary

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



D46F50



50B5D4

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.



0097E0



D46F50



00A19F

Square

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



D46F50



5F9A47



009FC8



A877CD

Rectangle

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



D46F50



9F8B2C



009FC8



378FE4

Sweetspot

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



D46F50



FFDACF



D450B5



806962



000000



808080

Same Dimension

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



D46F50



FF6D40



D4B150



6B6360



AB2800



2B0A00

Inverse Universe

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



50B5D4



40D2FF



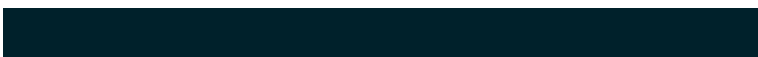
5073D4



60696B



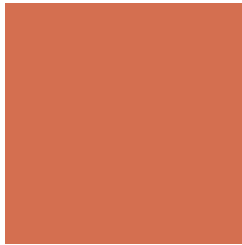
0083AB



00212B

Previews

White Background



This preview shows how the Hex color D46F50 looks on a white background.

Color Contrast Check

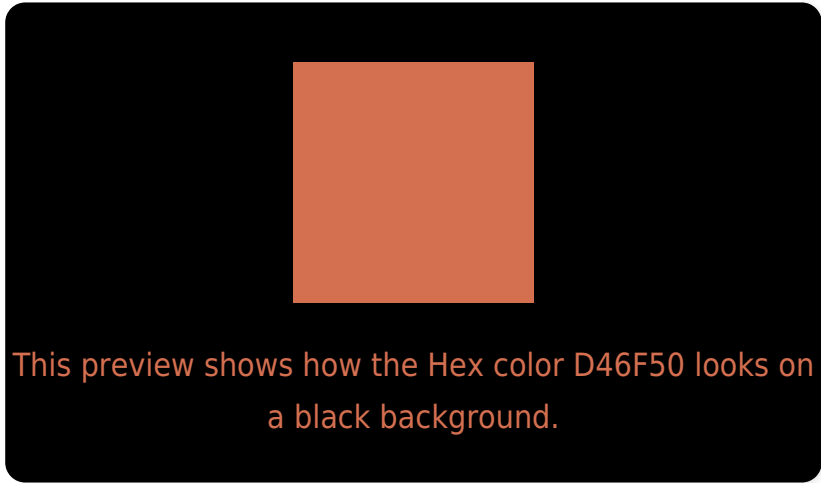
Large Text (above 18pt) WCAG AA ✓ Pass

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 D46F50 Background



This preview shows how black text looks on a background with the Hex color D46F50.



This preview shows how white text looks on a background with the Hex color D46F50.

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
D46F50

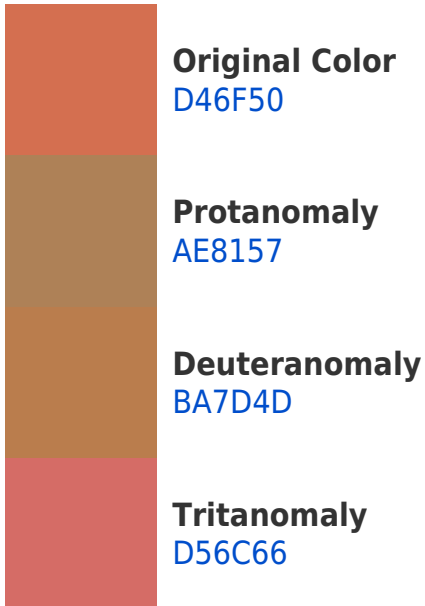
Protanopia
988C5B

Deuteranopia
AB854C

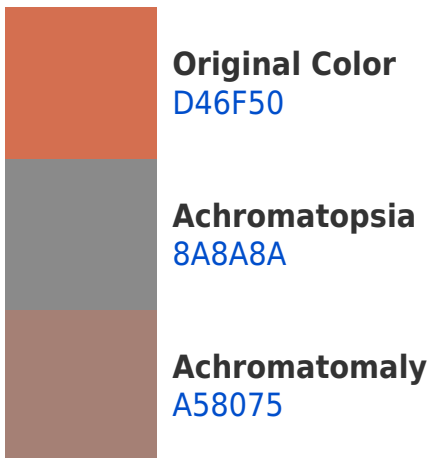


Tritanopia
D66B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D46F50 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 #D46F50 looks like.

```
.text, #text, p{  
    color:#D46F50  
}
```

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 #D46F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46F50
}
```

Border

The CSS property to change the border of an element to Hex D46F50 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
#D46F50 }
```

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

```
.border{ border-color:#D46F50 }
```

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

Here you see how a box with a 4 pixel #D46F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46F50; -webkit-box-shadow:4px 4px  
4px 4px #D46F50; box-shadow:4px 4px 4px  
4px #D46F50 }
```

Background

The CSS property to change the background color of an element to Hex D46F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46F50 }
```

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

```
.background{ background-color:#D46F50 }
```

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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