

Converting Colors

Hex(D06B4D)

Have a look what the booklet for
Hex(D06B4D) contains.

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Color

Hex(D06B4D)

Conversions

Conversions Part 1

Format	Color
Hex	D06B4D
RGB	208, 107, 77
RGB Percent	82%, 42%, 30%
CMY	0.1843, 0.5804, 0.6980
CMYK	0.00, 0.49, 0.63, 0.18
HSL	14°, 58%, 56%
HSV	14°, 63%, 82%
XYZ	32.6097, 24.4611, 10.0239
YIQ	133.7790, 69.8260, 12.0820

Conversions

Conversions Part 2

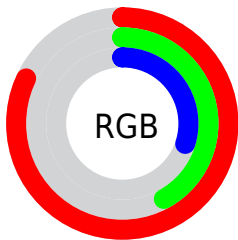
Format	Color
R_{YB}	208, 116, 77
Decimal	13658957
CIE _{Lab}	56.55, 37.33, 34.77
CIE _{LCh}	57, 51.017, 42.969
Yxy	24.4611, 0.4860, 0.3646
Android (android.graphics.Color)	4291849037 (0xFFD06B4D)
YUV	133.7790, -27.9920, 65.0918
Hunter-Lab	49.4582, 31.1401, 22.6041

Details

The Hex color **D06B4D** 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 **4DB2D0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FFA07F**, and **94381F** is the 20% darker color. If you saturate the color by 10%, you get **D05B38**, and if you desaturate by 10%, it is **D07B62**.

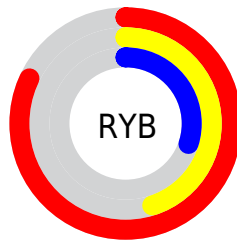
Distribution



Red (82%)

Green (42%)

Blue (30%)



Red (82%)

Yellow (45%)

Blue (30%)

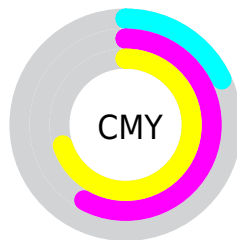


Cyan (0%)

Magenta (49%)

Yellow (63%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06B4D 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 D06B4D by changing the saturation by 10% instead.

 D06B4D

 D06B4D

FFFFFF

 B25136

 FFA07F

 94381F

 FFBC99

 771F09

 FFD8B4

 5B0000

 FFF5CF

 3E0000

 FFFFEC

 240001

 000000

 D06B4D

 D06B4D

 D05B38

 D07B62

 D04B23

 D08B77

 D03B0F

 D09B8B

 D03000

 D0ABA0

 D0BBB5

 D0CBCA

 D0DBDF

 D0EBF3

 D0FBFF

Harmonies

Analogous

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



D96076



D06B4D



B57C2F

Triad

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



D06B4D



009C6C



5986DE

Complementary

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



D06B4D



4DB2D0

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.



0094DC



D06B4D



009D9A

Square

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



D06B4D



5C9643



009BC3



A374C9

Rectangle

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



D06B4D



9C8728



009BC3



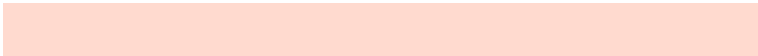
2D8BE0

Sweetspot

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



D06B4D



FFDACF



D04DB4



806962



000000



808080

Same Dimension

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



D06B4D



FF6A3D



D0AB4D



69605E



A82700



290900

Inverse Universe

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



4DB2D0



3DD3FF



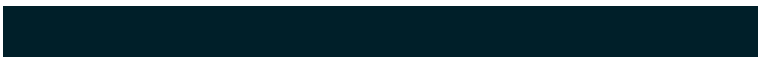
4D72D0



5E6669



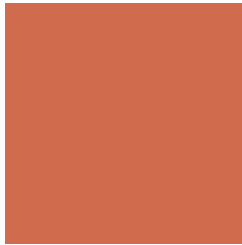
0082A8



001F29

Previews

White Background



This preview shows how the Hex color D06B4D looks on a white background.

Color Contrast Check

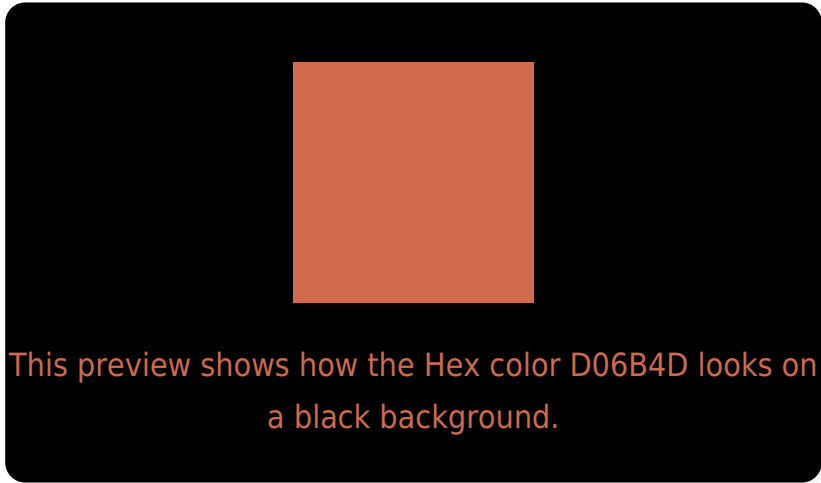
Large Text (above 18pt) WCAG AA ✓ Pass

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 D06B4D Background



This preview shows how black text looks on a background with the Hex color D06B4D.

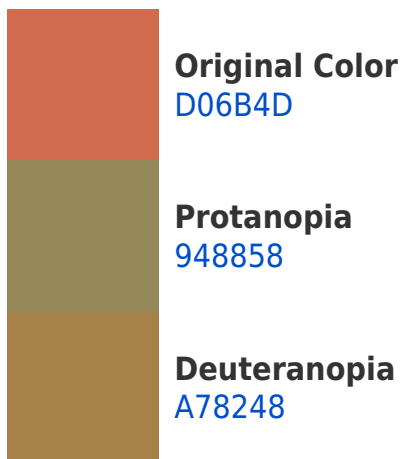


This preview shows how white text looks on a background with the Hex color D06B4D.

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](#).

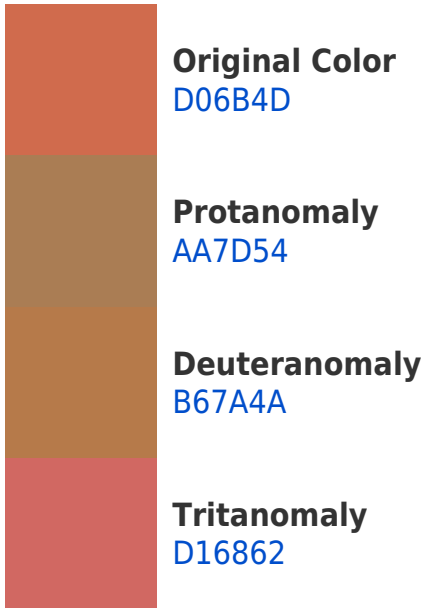
Dichromacy





Tritanopia
D2676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D06B4D 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 #D06B4D looks like.

```
.text, #text, p{  
    color:#D06B4D  
}
```

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 #D06B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06B4D } }
```

Border

The CSS property to change the border of an element to Hex D06B4D 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 #D06B4D } }
```

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

```
.border{ border-color:#D06B4D }
```

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

Here you see how a box with a 4 pixel #D06B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06B4D; -webkit-box-shadow:4px 4px  
4px 4px #D06B4D; box-shadow:4px 4px 4px  
4px #D06B4D }
```

Background

The CSS property to change the background color of an element to Hex D06B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06B4D }
```

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

```
.background{ background-color:#D06B4D }
```

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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