

Converting Colors

Hex(D06B4B)

Have a look what the booklet for
Hex(D06B4B) contains.

Hex(D06B4B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D06B4B)

Conversions

Conversions Part 1

Format	Color
Hex	D06B4B
RGB	208, 107, 75
RGB Percent	82%, 42%, 29%
CMY	0.1843, 0.5804, 0.7059
CMYK	0.00, 0.49, 0.64, 0.18
HSL	14°, 59%, 55%
HSV	14°, 64%, 82%
XYZ	32.5401, 24.4333, 9.6577
YIQ	133.5510, 70.4680, 11.4600

Conversions

Conversions Part 2

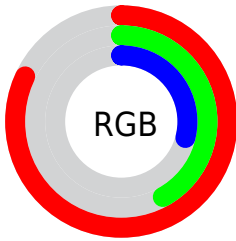
Format	Color
R _Y B	208, 117, 75
Decimal	13658955
CIE Lab	56.52, 37.20, 35.84
CIE LCh	57, 51.655, 43.933
Yxy	24.4333, 0.4884, 0.3667
Android (android.graphics.Color)	4291849035 (0xFFD06B4B)
YUV	133.5510, -28.8656, 65.2918
Hunter-Lab	49.4300, 31.0052, 23.0169

Details

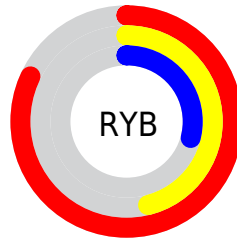
The Hex color **D06B4B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4BB0D0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FFA07D**, and **94381D** is the 20% darker color. If you saturate the color by 10%, you get **D05B36**, and if you desaturate by 10%, it is **D07B60**.

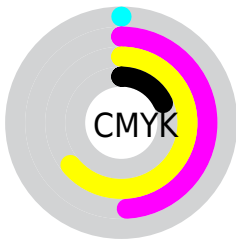
Distribution



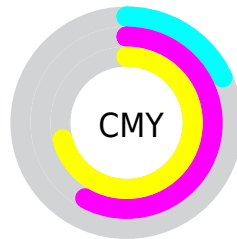
- Red (82%)
- Green (42%)
- Blue (29%)



- Red (82%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (64%)
- Black (18%)



- Cyan (18%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06B4B 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 D06B4B by changing the saturation by 10% instead.

 D06B4B

 D06B4B

FFFFFF

 B25134

 FFA07D

 94381D

 FFBC97

 771F06

 FFD8B2

 5B0100

 FFF5CD

 3E0000

 FFFFEA

 240001

 000000

 D06B4B

 D06B4B

 D05B36

 D07B60

 D04B21

 D08B75

 D03C0D

 D09A89

 D03200

 D0AA9E

 D0BAB3

 D0CAC8

 D0DADD

 D0E9F1

 D0F9FF

Harmonies

Analogous

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



DA5F74



D06B4B



B47D2D

Triad

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



D06B4B



009C6D



5B85DF

Complementary

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



D06B4B



4BB0D0

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.



0093DE



D06B4B



009E9C

Square

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



D06B4B



599643



009BC5



A573C9

Rectangle

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



D06B4B



9A8726



009BC5



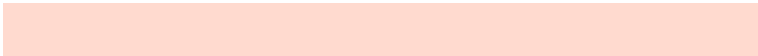
308BE1

Sweetspot

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



D06B4B



FFDACF



D04BB1



806962



000000



808080

Same Dimension

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



D06B4B



FF6A3B



D0AD4B



69615E



A82800



290A00

Inverse Universe

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



4BB0D0



3BD0FF



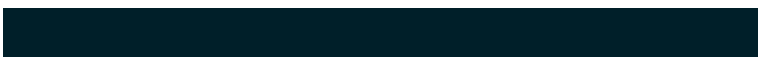
4B6ED0



5E6669



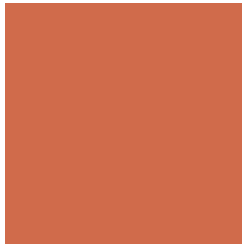
0080A8



001F29

Previews

White Background



This preview shows how the Hex color D06B4B looks on a white background.

Color Contrast Check

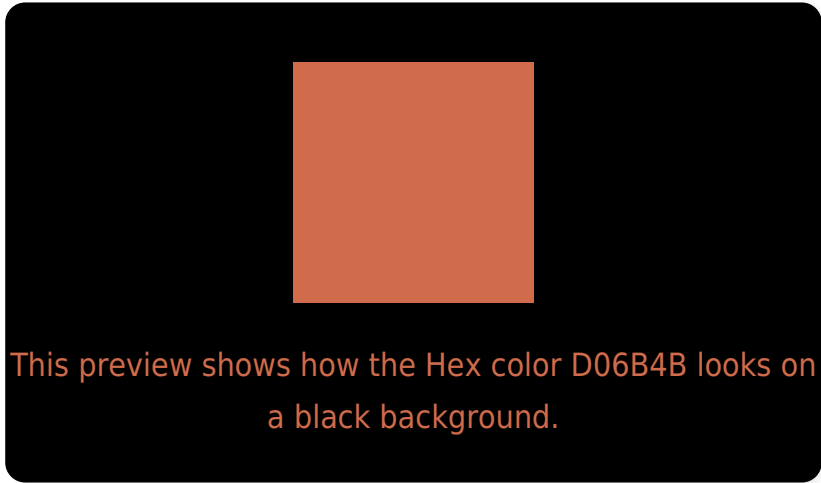
Large Text (above 18pt) WCAG AA ✓ Pass

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

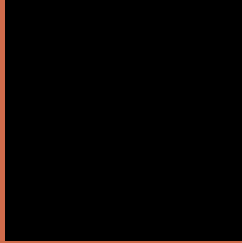
Any Text WCAG AA ✓ Pass

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 D06B4B Background



This preview shows how black text looks on a background with the Hex color D06B4B.



This preview shows how white text looks on a background with the Hex color D06B4B.

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](#).

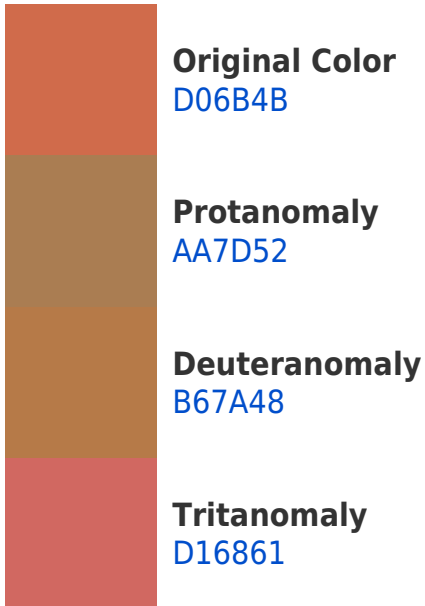
Dichromacy





Tritanopia
D2676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D06B4B 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 #D06B4B looks like.

```
.text, #text, p{  
    color:#D06B4B  
}
```

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 #D06B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06B4B
}
```

Border

The CSS property to change the border of an element to Hex D06B4B 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
#D06B4B }
```

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

```
.border{ border-color:#D06B4B }
```

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

Here you see how a box with a 4 pixel #D06B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06B4B; -webkit-box-shadow:4px 4px  
4px 4px #D06B4B; box-shadow:4px 4px 4px  
4px #D06B4B }
```

Background

The CSS property to change the background color of an element to Hex D06B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06B4B }
```

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

```
.background{ background-color:#D06B4B }
```

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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