

Converting Colors

Hex(D06C25)

Have a look what the booklet for
Hex(D06C25) contains.

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Color

Hex(D06C25)

Conversions

Conversions Part 1

Format	Color
Hex	D06C25
RGB	208, 108, 37
RGB Percent	82%, 42%, 15%
CMY	0.1843, 0.5765, 0.8549
CMYK	0.00, 0.48, 0.82, 0.18
HSL	25°, 70%, 48%
HSV	25°, 82%, 82%
XYZ	31.7089, 24.2686, 4.7633
YIQ	129.8060, 82.3910, -0.8810

Conversions

Conversions Part 2

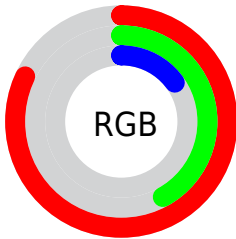
Format	Color
RYB	208, 158, 37
Decimal	13659173
CIELab	56.36, 34.90, 54.28
CIElCh	56, 64.531, 57.261
Yxy	24.2686, 0.5220, 0.3995
Android (android.graphics.Color)	4291849253 (0xFFD06C25)
YUV	129.8060, -45.7534, 68.5761
Hunter-Lab	49.2632, 28.6835, 28.7514

Details

The Hex color **D06C25** 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 **2589D0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FFA158**, and **933A00** is the 20% darker color. If you saturate the color by 10%, you get **D06010**, and if you desaturate by 10%, it is **D0783A**.

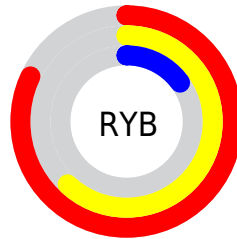
Distribution



Red (82%)

Green (42%)

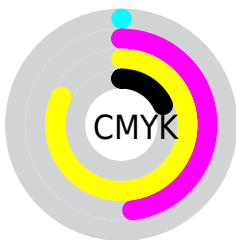
Blue (15%)



Red (82%)

Yellow (62%)

Blue (15%)

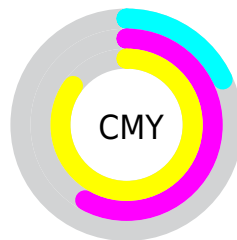


Cyan (0%)

Magenta (48%)

Yellow (82%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06C25 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 D06C25 by changing the saturation by 10% instead.

 D06C25

 D06C25

FFFFFF

 B15306

 FFA158

 933A00

 FFBC72

 752100

 FFD88C

 580500

 FFF5A8

 3C0000

 FFFFC3

 210001

 FFFFEO

 000000

 FFFFFD

 D06C25

 D06C25

 D06010

 D0783A

 D05600

 D0844F

 D09063

 D09D78

 D0A98D

 D0B5A2

 D0C1B7

 D0CDCB

 D0D9E0

Harmonies

Analogous

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



E85457



D06C25



A68300

Triad

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



D06C25



00A080



7B7AEC

Complementary

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



D06C25



2589D0

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.



008FF8



D06C25



00A1B9

Square

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



D06C25



009C46



009CE5



C560C5

Rectangle

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



D06C25



838E00



009CE5



5182F3

Sweetspot

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



D06C25



FFDABF



D0258C



806959



000000



808080

Same Dimension

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



D06C25



FF6B03



D0BF25



69625E



A84600



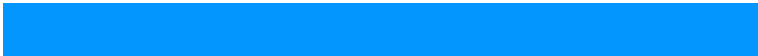
291100

Inverse Universe

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



2589D0



0396FF



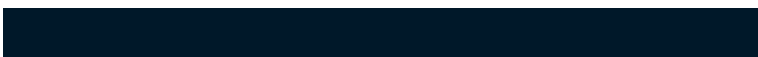
2536D0



5E6469



0062A8



001829

Previews

White Background



This preview shows how the Hex color D06C25 looks on a white background.

Color Contrast Check

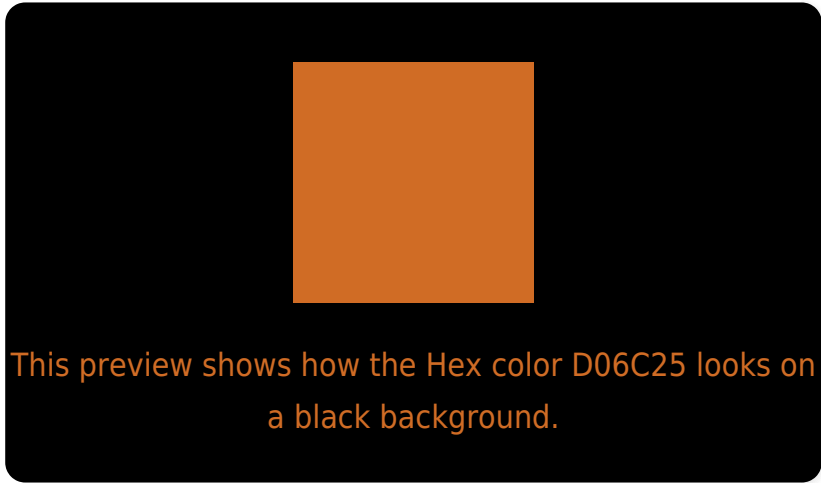
Large Text (above 18pt) WCAG AA ✓ Pass

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 D06C25 Background



This preview shows how black text looks on a background with the Hex color D06C25.

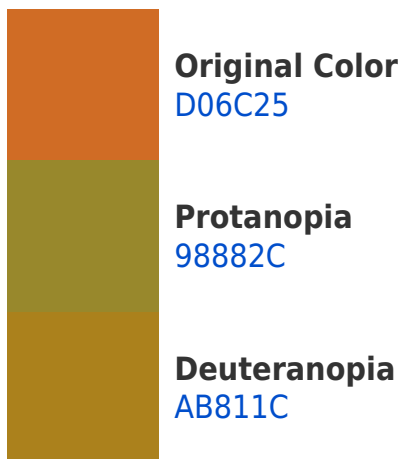



This preview shows how white text looks on a background with the Hex color D06C25.

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
D3656C

Trichromacy



Original Color
D06C25

Protanomaly
AC7E29

Deuteranomaly
B8791F

Tritanomaly
D26852

Monochromacy



Original Color
D06C25

Achromatopsia
828282

Achromatomaly
9E7A60

CSS Examples

Text

The CSS property to change the color of the text to Hex D06C25 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 #D06C25 looks like.

```
.text, #text, p{  
    color:#D06C25  
}
```

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 #D06C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06C25
}
```

Border

The CSS property to change the border of an element to Hex D06C25 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
#D06C25 }
```

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

```
.border{ border-color:#D06C25 }
```

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

Here you see how a box with a 4 pixel #D06C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06C25; -webkit-box-shadow:4px 4px  
4px 4px #D06C25; box-shadow:4px 4px 4px  
4px #D06C25 }
```

Background

The CSS property to change the background color of an element to Hex D06C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06C25 }
```

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

```
.background{ background-color:#D06C25 }
```

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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