

Converting Colors

Hex(D06D64)

Have a look what the booklet for
Hex(D06D64) contains.

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Color

Hex(D06D64)

Conversions

Conversions Part 1

Format	Color
Hex	D06D64
RGB	208, 109, 100
RGB Percent	82%, 43%, 39%
CMY	0.1843, 0.5725, 0.6078
CMYK	0.00, 0.48, 0.52, 0.18
HSL	5°, 53%, 60%
HSV	5°, 52%, 82%
XYZ	33.7813, 25.2673, 15.1532
YIQ	137.5750, 61.8930, 18.1890

Conversions

Conversions Part 2

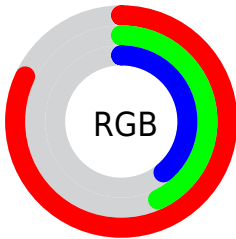
Format	Color
R_{YB}	208, 110, 100
Decimal	13659492
CIE Lab	57.33, 38.07, 22.80
CIE LCh	57, 44.377, 30.909
Yxy	25.2673, 0.4553, 0.3405
Android (android.graphics.Color)	4291849572 (0xFFD06D64)
YUV	137.5750, -18.5245, 61.7627
Hunter-Lab	50.2666, 31.9933, 17.3132

Details

The Hex color **D06D64** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64C7D0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA297**, and **953A35** is the 20% darker color. If you saturate the color by 10%, you get **D05A4F**, and if you desaturate by 10%, it is **D08079**.

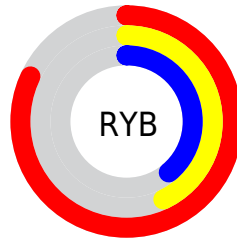
Distribution



Red (82%)

Green (43%)

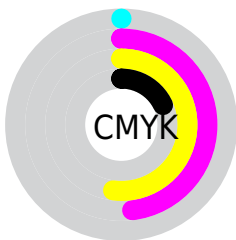
Blue (39%)



Red (82%)

Yellow (43%)

Blue (39%)

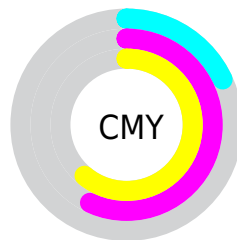


Cyan (0%)

Magenta (48%)

Yellow (52%)

Black (18%)



Cyan (18%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06D64 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 D06D64 by changing the saturation by 10% instead.

 D06D64

 D06D64

FFFFFF

 B2534C

 FFA297

 953A35

 FFBE2

 792020

 FFDACD

 5D020A

 FFF7E9

 410000

 280001

 000000

 D06D64

 D06D64

 D05A4F

 D08079

 D0473A

 D0938E

 D03426

 D0A6A2

 D02111

 D0B9B7

 D01100

 D0CCCC

 D0DFE1

 D0F2F6

 D0FFFF

Harmonies

Analogous

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



D0698A



D06D64



BE7A46

Triad

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



D06D64



459A62



438DD7

Complementary

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



D06D64



64C7D0

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.



0097CD



D06D64



009D8A

Square

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



D06D64



789344



009CB0



8E7FCC

Rectangle

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



D06D64



AA833B



009CB0



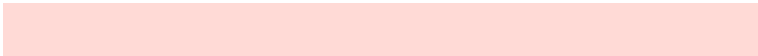
0E91D6

Sweetspot

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



D06D64



FFDAD6



D064C7



806967



000000



808080

Same Dimension

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



D06D64



FF6E61



D0A364



695F5E



A80E00



290300

Inverse Universe

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



64C7D0



61F2FF



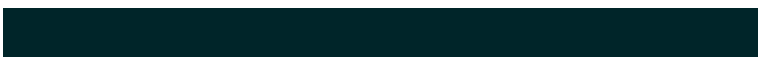
6491D0



5E6869



009AA8



002529

Previews

White Background



This preview shows how the Hex color D06D64 looks on a white background.

Color Contrast Check

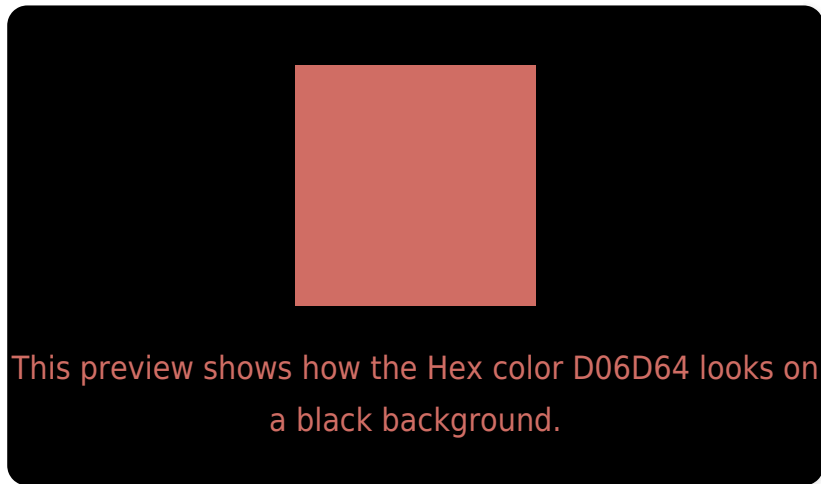
Large Text (above 18pt) WCAG AA ✓ Pass

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 D06D64 Background



This preview shows how black text looks on a background with the Hex color D06D64.

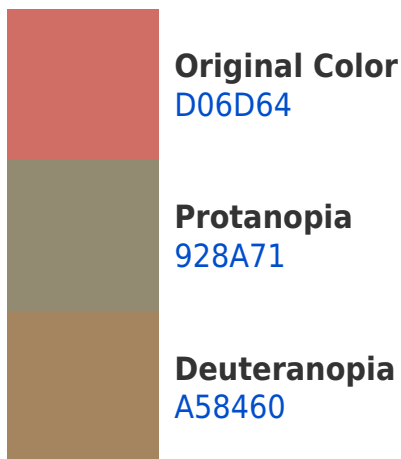



This preview shows how white text looks on a background with the Hex color D06D64.

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
D16B72

Trichromacy



Original Color
D06D64

Protanomaly
A97F6C

Deuteranomaly
B57C61

Tritanomaly
D16C6D

Monochromacy



Original Color
D06D64

Achromatopsia
8A8A8A

Achromatomaly
A37F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex D06D64 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 #D06D64 looks like.

```
.text, #text, p{  
    color:#D06D64  
}
```

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 #D06D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06D64
}
```

Border

The CSS property to change the border of an element to Hex D06D64 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
#D06D64 }
```

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

```
.border{ border-color:#D06D64 }
```

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

Here you see how a box with a 4 pixel #D06D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06D64; -webkit-box-shadow:4px 4px  
4px 4px #D06D64; box-shadow:4px 4px 4px  
4px #D06D64 }
```

Background

The CSS property to change the background color of an element to Hex D06D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06D64 }
```

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

```
.background{ background-color:#D06D64 }
```

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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