

Converting Colors

Hex(D0BD66)

Have a look what the booklet for
Hex(D0BD66) contains.

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Color

Hex(D0BD66)

Conversions

Conversions Part 1

Format	Color
Hex	D0BD66
RGB	208, 189, 102
RGB Percent	82%, 74%, 40%
CMY	0.1843, 0.2588, 0.6000
CMYK	0.00, 0.09, 0.51, 0.18
HSL	49°, 53%, 61%
HSV	49°, 51%, 82%
XYZ	46.6083, 50.7644, 19.9124
YIQ	184.7630, 39.2510, -23.0290

Conversions

Conversions Part 2

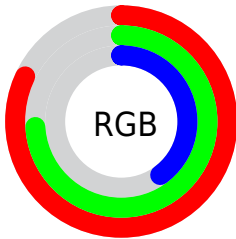
Format	Color
RYB	125, 208, 102
Decimal	13679974
CIELab	76.54, -4.58, 46.02
CIELCh	77, 46.249, 95.679
Yxy	50.7644, 0.3974, 0.4328
Android (android.graphics.Color)	4291870054 (0xFFD0BD66)
YUV	184.7630, -40.8022, 20.3788
Hunter-Lab	71.2491, -7.9185, 33.3043

Details

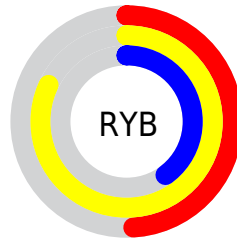
The Hex color **D0BD66** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6679D0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF59B**, and **978833** is the 20% darker color. If you saturate the color by 10%, you get **D0B951**, and if you desaturate by 10%, it is **D0C17B**.

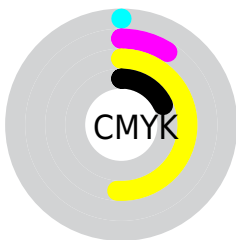
Distribution



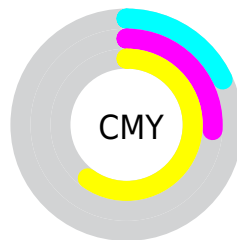
- Red (82%)
- Green (74%)
- Blue (40%)



- Red (49%)
- Yellow (82%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (51%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BD66 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 D0BD66 by changing the saturation by 10% instead.

 D0BD66

 D0BD66

FFFFFF

 B3A24D


 FFF59B

 978833

 FFFFB6

 7C6F19

 FFFFD2

 615700

 FFFFEE

 483F00

 2E2A00

 151600

 000000

 D0BD66

 D0BD66

 D0B951

 D0C17B

 D0B63C

 D0C490

 D0B228

 D0C8A4

 D0AE13

 D0CCB9

 D0AB00

 D0D0CE

 D0D3E3

 D0D7F8

 D0DBFF

 D0DFFF

Harmonies

Analogous

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



F4AE6F



D0BD66



A3C975

Triad

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



D0BD66



00D2ED



F9A0E1

Complementary

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



D0BD66



6679D0

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.



CCAFFF



D0BD66



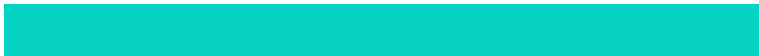
1ECBFF

Square

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



D0BD66



07D3C4



89BEFF



FF9AB6

Rectangle

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



D0BD66



80CE8B



89BEFF



ECA4EE

Sweetspot

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



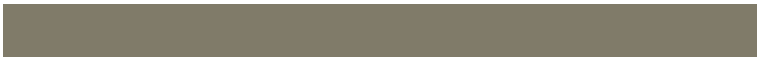
D0BD66



FFF8D9



D06679



807B69



000000



808080

Same Dimension

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



D0BD66



FFE363



AED066



69675E



A88A00



292100

Inverse Universe

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



6679D0



637FFF



8866D0



5E6069



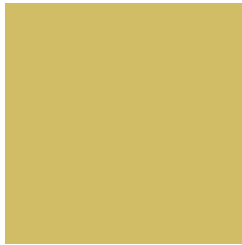
001EA8



000729

Previews

White Background



This preview shows how the Hex color D0BD66 looks on a white background.

Color Contrast Check

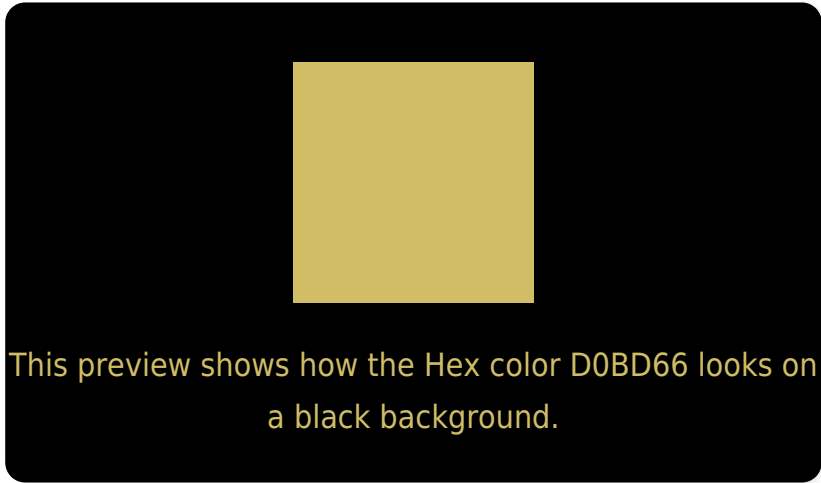
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D0BD66 Background



This preview shows how black text looks on a background with the Hex color D0BD66.



This preview shows how white text looks on a background with the Hex color D0BD66.

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
D0BD66

Protanopia
D0BD66

Deuteranopia
E7B468



Tritanopia
D9B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0BD66 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 #D0BD66 looks like.

```
.text, #text, p{  
    color:#D0BD66  
}
```

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 #D0BD66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BD66  
}
```

Border

The CSS property to change the border of an element to Hex D0BD66 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  
#D0BD66 }
```

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

```
.border{ border-color:#D0BD66 }
```

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

Here you see how a box with a 4 pixel #D0BD66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BD66; -webkit-box-shadow:4px 4px  
4px 4px #D0BD66; box-shadow:4px 4px 4px  
4px #D0BD66 }
```

Background

The CSS property to change the background color of an element to Hex D0BD66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BD66 }
```

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

```
.background{ background-color:#D0BD66 }
```

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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