

Converting Colors

Hex(D0BD60)

Have a look what the booklet for
Hex(D0BD60) contains.

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Color

Hex(D0BD60)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | D0BD60 |
| RGB | 208, 189, 96 |
| RGB Percent | 82%, 74%, 38% |
| CMY | 0.1843, 0.2588, 0.6235 |
| CMYK | 0.00, 0.09, 0.54, 0.18 |
| HSL | 50°, 54%, 60% |
| HSV | 50°, 54%, 82% |
| XYZ | 46.3213, 50.6496, 18.4013 |
| YIQ | 184.0790, 41.1770, -24.8950 |

Conversions

Conversions Part 2

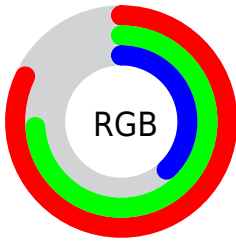
| Format | Color |
|--|---|
| RYB | 119, 208, 96 |
| Decimal | 13679968 |
| CIELab | 76.47, -5.09, 48.85 |
| CIELCh | 76, 49.113, 95.944 |
| Yxy | 50.6496, 0.4015, 0.4390 |
| Android (android.graphics.Color) | 4291870048 (0xFFD0BD60) |
| YUV | 184.0790, -43.4229, 20.9787 |
| Hunter-Lab | 71.1685, -8.3650, 34.4880 |

Details

The Hex color **D0BD60** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6073D0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF595**, and **97882D** is the 20% darker color. If you saturate the color by 10%, you get **D0B94B**, and if you desaturate by 10%, it is **D0C175**.

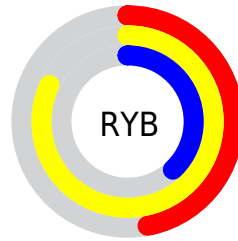
Distribution



Red (82%)

Green (74%)

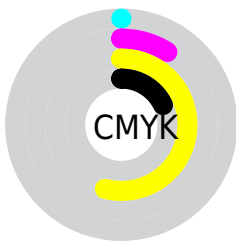
Blue (38%)



Red (47%)

Yellow (82%)

Blue (38%)

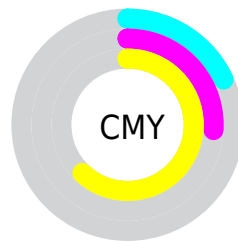


Cyan (0%)

Magenta (9%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BD60 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 D0BD60 by changing the saturation by 10% instead.

 D0BD60

 D0BD60

FFFFFF

 B3A246

 FFF595

 97882D

 FFFFB0

 7C6F10

 FFFFCC

 615700

 FFFFEE9

 474000

 2D2A00

 141600

 000000

 D0BD60

 D0BD60

 D0B94B

 D0C175

 D0B636

 D0C48A

 D0B222

 D0C89E

 D0AF0D

 D0CBB3

 D0AD00

 D0CFC8

 D0D2DD

 D0D6F2

 D0D9FF

 D0DDFF

Harmonies

Analogous

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



F7AD6A



D0BD60



A0CA71

Triad

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



D0BD60



00D2F1



FC9EE3

Complementary

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



D0BD60



6073D0

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.



CDADFF



D0BD60



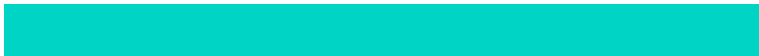
00CBFF

Square

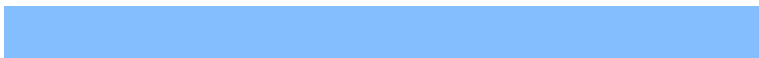
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0BD60



00D4C5



84BEFF



FF97B5

Rectangle

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



D0BD60



7ACF88



84BEFF



EFA2F0

Sweetspot

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



D0BD60



FFF8D6



D06075



807B67



000000



808080

Same Dimension

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



D0BD60



FFE359



ADD060



69675E



A88C00



292200

Inverse Universe

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



6073D0



5975FF



8360D0



5E6069



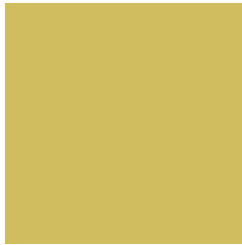
001DA8



000729

Previews

White Background



This preview shows how the Hex color D0BD60 looks on a white background.

Color Contrast Check

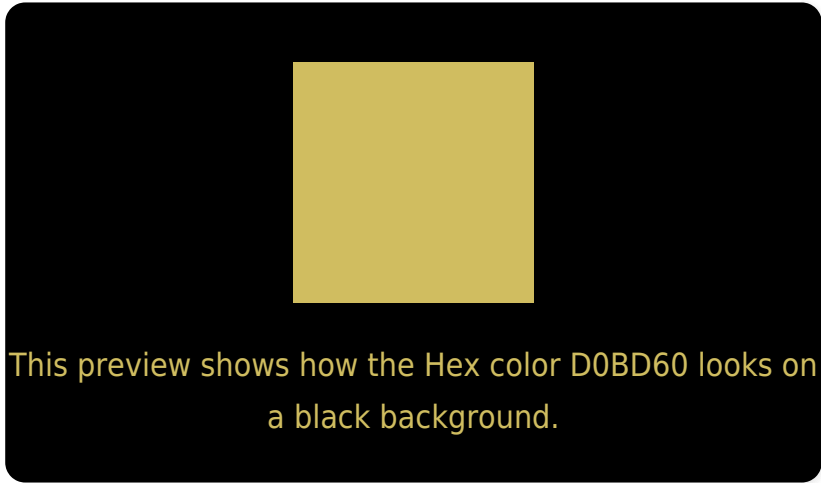
Large Text (above 18pt) WCAG AA × Fail

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

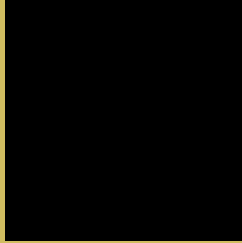
Any Text WCAG AA ✓ Pass

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 D0BD60 Background



This preview shows how black text looks on a background with the Hex color D0BD60.



This preview shows how white text looks on a background with the Hex color D0BD60.

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
D0BD60

Protanopia
D0BD60

Deuteranopia
E8B462



Tritanopia
D9B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0BD60 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 #D0BD60 looks like.

```
.text, #text, p{  
    color:#D0BD60  
}
```

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 #D0BD60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BD60
}
```

Border

The CSS property to change the border of an element to Hex D0BD60 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
#D0BD60 }
```

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

```
.border{ border-color:#D0BD60 }
```

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

Here you see how a box with a 4 pixel #D0BD60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BD60; -webkit-box-shadow:4px 4px  
4px 4px #D0BD60; box-shadow:4px 4px 4px  
4px #D0BD60 }
```

Background

The CSS property to change the background color of an element to Hex D0BD60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BD60 }
```

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

```
.background{ background-color:#D0BD60 }
```

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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