

Converting Colors

Hex(D0B852)

Have a look what the booklet for
Hex(D0B852) contains.

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Color

Hex(D0B852)

Conversions

Conversions Part 1

Format	Color
Hex	D0B852
RGB	208, 184, 82
RGB Percent	82%, 72%, 32%
CMY	0.1843, 0.2784, 0.6784
CMYK	0.00, 0.12, 0.61, 0.18
HSL	49°, 57%, 57%
HSV	49°, 61%, 82%
XYZ	44.6759, 48.3001, 14.9508
YIQ	179.5480, 47.0460, -26.6340

Conversions

Conversions Part 2

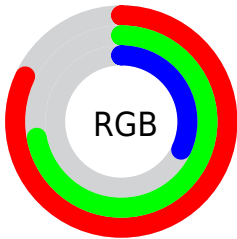
Format	Color
RYB	112, 208, 82
Decimal	13678674
CIELab	75.01, -3.54, 53.74
CIELCh	75, 53.856, 93.770
Yxy	48.3001, 0.4139, 0.4475
Android (android.graphics.Color)	4291868754 (0xFFD0B852)
YUV	179.5480, -48.0912, 24.9524
Hunter-Lab	69.4983, -6.8759, 35.8940

Details

The Hex color **D0B852** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **526AD0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFF087**, and **97831C** is the 20% darker color. If you saturate the color by 10%, you get **D0B43D**, and if you desaturate by 10%, it is **D0BC67**.

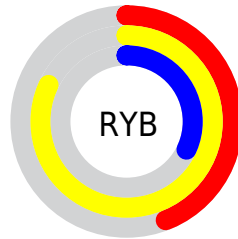
Distribution



Red (82%)

Green (72%)

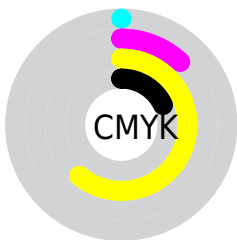
Blue (32%)



Red (44%)

Yellow (82%)

Blue (32%)

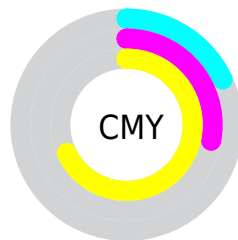


Cyan (0%)

Magenta (12%)

Yellow (61%)

Black (18%)



Cyan (18%)

Magenta (28%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B852 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 D0B852 by changing the saturation by 10% instead.

 D0B852

 D0B852

FFFFFF

 B39D38

 FFF087

 97831C

 FFFFA2

 7B6A00

 FFFFBE


 605200

 FFFFDA

 453C00

 FFFFF7

 2C2600

 111200

 000000

 D0B852

 D0B852

 D0B43D

 D0BC67

 D0B028

 D0C07C

 D0AC14

 D0C490

 D0A800

 D0C8A5

 D0CCBA

 D0D0CF

 D0D4E4

 D0D8F8

 D0DCFF

Harmonies

Analogous

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



F9A660



D0B852



9CC663

Triad

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



D0B852



00D0EE



FB97E5

Complementary

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



D0B852



526AD0

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.



C5A9FF



D0B852



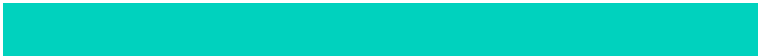
00C9FF

Square

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



D0B852



00D2BE



6DBCFF



FF8FB4

Rectangle

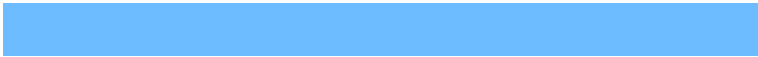
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0B852



73CC7C



6DBCFF



EC9CF4

Sweetspot

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



D0B852



FFF6D1



D0526B



807A63



000000



808080

Same Dimension

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



D0B852



FFDC45



AAD052



69675E



A88800



292100

Inverse Universe

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



526AD0



4568FF



7852D0



5E6069



0020A8



000829

Previews

White Background



This preview shows how the Hex color D0B852 looks on a white background.

Color Contrast Check

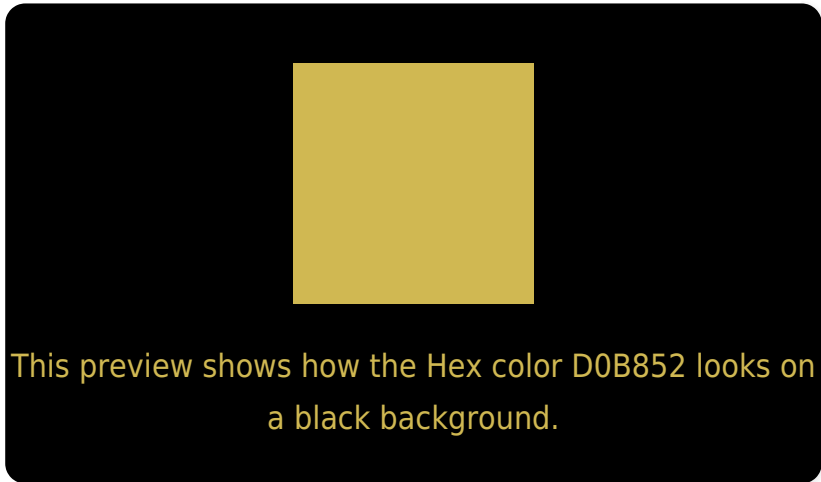
Large Text (above 18pt) WCAG AA × Fail

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 D0B852 Background



This preview shows how black text looks on a background with the Hex color D0B852.

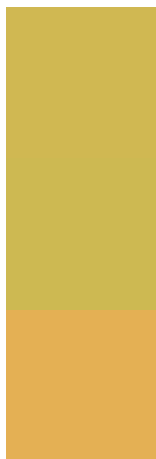


This preview shows how white text looks on a background with the Hex color D0B852.

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
D0B852

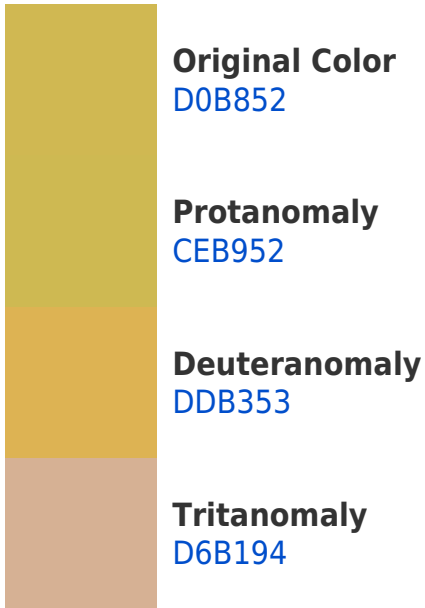
Protanopia
CDB952

Deuteranopia
E4B054

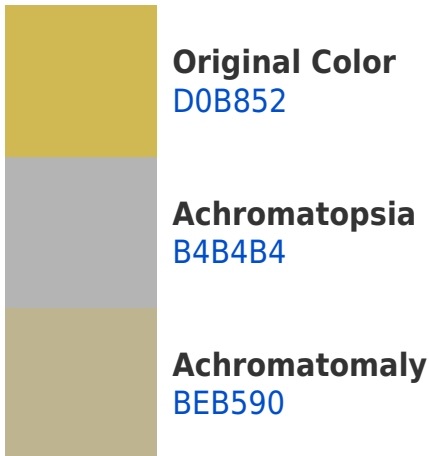


Tritanopia
D9ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B852 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 #D0B852 looks like.

```
.text, #text, p{  
    color:#D0B852  
}
```

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 #D0B852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B852
}
```

Border

The CSS property to change the border of an element to Hex D0B852 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
#D0B852 }
```

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

```
.border{ border-color:#D0B852 }
```

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

Here you see how a box with a 4 pixel #D0B852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B852; -webkit-box-shadow:4px 4px  
4px 4px #D0B852; box-shadow:4px 4px 4px  
4px #D0B852 }
```

Background

The CSS property to change the background color of an element to Hex D0B852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B852 }
```

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

```
.background{ background-color:#D0B852 }
```

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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