

Converting Colors

Hex(D0B84C)

Have a look what the booklet for
Hex(D0B84C) contains.

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Color

Hex(D0B84C)

Conversions

Conversions Part 1

Format	Color
Hex	D0B84C
RGB	208, 184, 76
RGB Percent	82%, 72%, 30%
CMY	0.1843, 0.2784, 0.7020
CMYK	0.00, 0.12, 0.63, 0.18
HSL	49°, 58%, 56%
HSV	49°, 63%, 82%
XYZ	44.4574, 48.2127, 13.8003
YIQ	178.8640, 48.9720, -28.5000

Conversions

Conversions Part 2

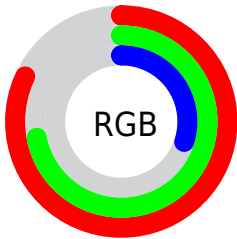
Format	Color
RYB	105, 208, 76
Decimal	13678668
CIELab	74.96, -3.94, 56.36
CIELCh	75, 56.500, 93.998
Yxy	48.2127, 0.4176, 0.4528
Android (android.graphics.Color)	4291868748 (0xFFD0B84C)
YUV	178.8640, -50.7120, 25.5523
Hunter-Lab	69.4354, -7.2235, 36.8208

Details

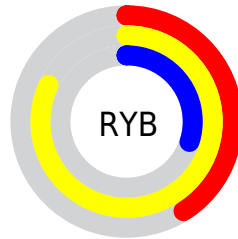
The Hex color **D0B84C** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4C64D0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFF081**, and **968313** is the 20% darker color. If you saturate the color by 10%, you get **D0B437**, and if you desaturate by 10%, it is **D0BC61**.

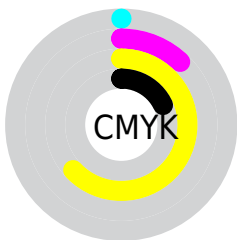
Distribution



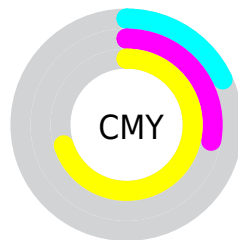
- Red (82%)
- Green (72%)
- Blue (30%)



- Red (41%)
- Yellow (82%)
- Blue (30%)



- Cyan (0%)
- Magenta (12%)
- Yellow (63%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B84C 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 D0B84C by changing the saturation by 10% instead.

 D0B84C

 D0B84C

FFFFFF

 B39D31

 FFF081

 968313

 FFFF9C

 7A6A00

 FFFFB8

 5F5200

 FFFFDD

 453C00

 FFFFF2

 2B2600

 101200

 000000

 D0B84C

 D0B84C

 D0B437

 D0BC61

 D0B022

 D0C076

 D0AD0E

 D0C38A

 D0AA00

 D0C79F

 D0CBB4

 D0CFC9

 D0D2DE

 D0D6F2

 D0DAFF

Harmonies

Analogous

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



FBA55B



D0B84C



9AC65E

Triad

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



D0B84C



00D1F1



FE95E7

Complementary

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



D0B84C



4C64D0

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.



C5A8FF



D0B84C



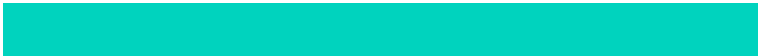
00CAFF

Square

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



D0B84C



00D3BE



66BCFF



FF8CB4

Rectangle

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



D0B84C



6ECD79



66BCFF



EF9AF6

Sweetspot

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



D0B84C



FFF6CF



D04C64



807A62



000000



808080

Same Dimension

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



D0B84C



FFDC3D



A6D04C



69675E



A88A00



292100

Inverse Universe

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



4C64D0



3D60FF



764CD0



5E6069



001FA8



000729

Previews

White Background



This preview shows how the Hex color D0B84C looks on a white background.

Color Contrast Check

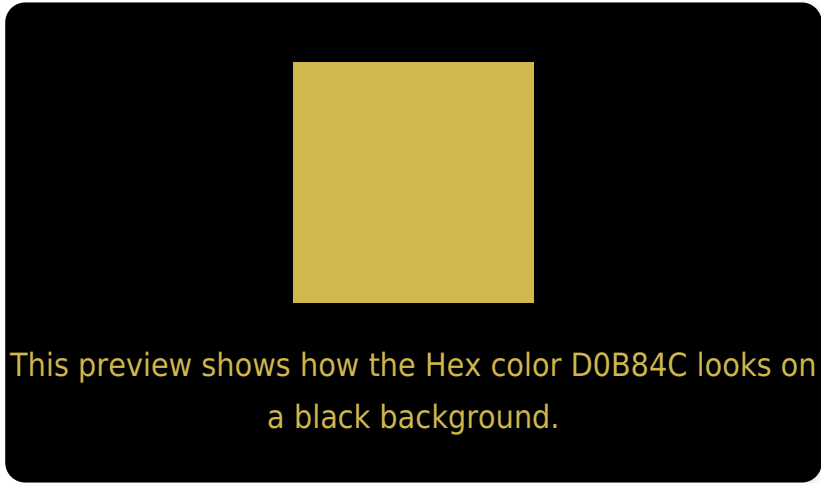
Large Text (above 18pt) WCAG AA × Fail

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 D0B84C Background



This preview shows how black text looks on a background with the Hex color D0B84C.

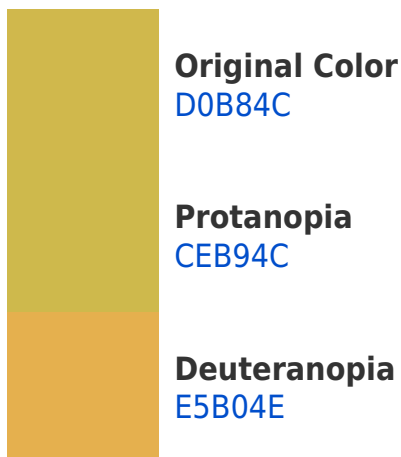


This preview shows how white text looks on a background with the Hex color D0B84C.

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](#).

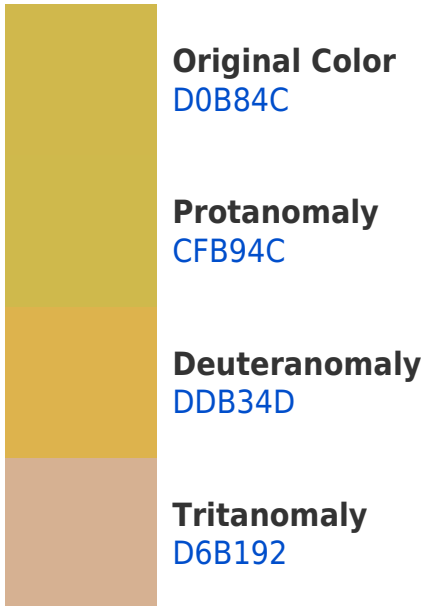
Dichromacy



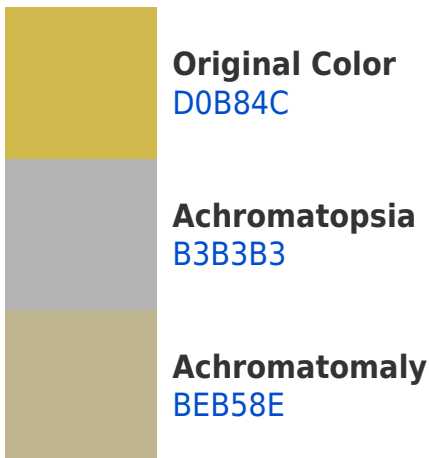


Tritanopia
D9ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B84C 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 #D0B84C looks like.

```
.text, #text, p{  
    color:#D0B84C  
}
```

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 #D0B84C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B84C
}
```

Border

The CSS property to change the border of an element to Hex D0B84C 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
#D0B84C }
```

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

```
.border{ border-color:#D0B84C }
```

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

Here you see how a box with a 4 pixel #D0B84C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B84C; -webkit-box-shadow:4px 4px  
4px 4px #D0B84C; box-shadow:4px 4px 4px  
4px #D0B84C }
```

Background

The CSS property to change the background color of an element to Hex D0B84C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B84C }
```

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

```
.background{ background-color:#D0B84C }
```

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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