

Converting Colors

Hex(D0BF84)

Have a look what the booklet for
Hex(D0BF84) contains.

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Color

Hex(D0BF84)

Conversions

Conversions Part 1

Format	Color
Hex	D0BF84
RGB	208, 191, 132
RGB Percent	82%, 75%, 52%
CMY	0.1843, 0.2510, 0.4824
CMYK	0.00, 0.08, 0.37, 0.18
HSL	47°, 45%, 67%
HSV	47°, 37%, 82%
XYZ	48.8081, 52.3374, 29.3595
YIQ	189.3570, 29.0710, -14.7450

Conversions

Conversions Part 2

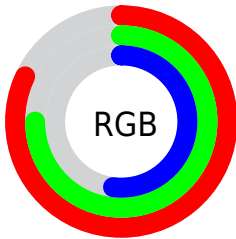
Format	Color
RYB	154, 208, 132
Decimal	13680516
CIELab	77.48, -2.55, 31.97
CIELCh	77, 32.068, 94.554
Yxy	52.3374, 0.3740, 0.4010
Android (android.graphics.Color)	4291870596 (0xFFD0BF84)
YUV	189.3570, -28.2770, 16.3499
Hunter-Lab	72.3446, -6.1761, 26.5797

Details

The Hex color **D0BF84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8495D0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF7BA**, and **988A52** is the 20% darker color. If you saturate the color by 10%, you get **D0BA6F**, and if you desaturate by 10%, it is **D0C499**.

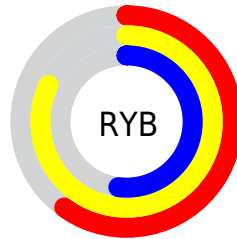
Distribution



Red (82%)

Green (75%)

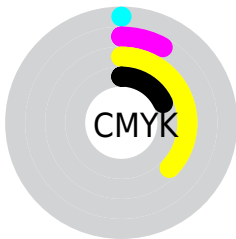
Blue (52%)



Red (60%)

Yellow (82%)

Blue (52%)

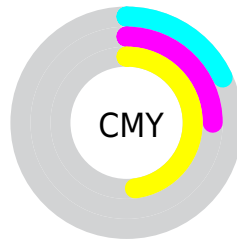


Cyan (0%)

Magenta (8%)

Yellow (37%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BF84 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 D0BF84 by changing the saturation by 10% instead.

 D0BF84

 D0BF84

FFFFFF

 B4A46A

 FFF7BA

 988A52

 FFFFD6

 7E703A

 FFFFF2

 645823

 4A410B

 332B00

 1B1700

 000000

 D0BF84

 D0BF84

 D0BA6F

 D0C499

 D0B65A

 D0C8AE

 D0B146

 D0CDC2

 D0AC31

 D0D2D7

 D0A81C

 D0D6EC

 D0A307

 D0DBFF

 D0A100

 D0E0FF

 D0E4FF

 D0E9FF

Harmonies

Analogous

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



EAB58B



D0BF84



B0C88E

Triad

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



D0BF84



61CFE0



E9ADDA

Complementary

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



D0BF84



8495D0

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.



CAB6F0



D0BF84



76C9F4

Square

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



D0BF84



6ED0C3



A0C1FA



F9A9BC

Rectangle

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



D0BF84



99CC9C



A0C1FA



E0B0E2

Sweetspot

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



D0BF84



FFF9E3



D08496



807C6F



000000



808080

Same Dimension

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



D0BF84



FFE68F



BCD084



69665E



A88300



292000

Inverse Universe

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



8495D0



8FA8FF



9884D0



5E6069



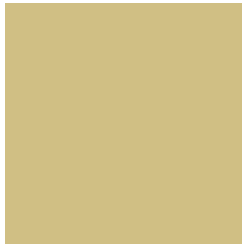
0026A8



000929

Previews

White Background



This preview shows how the Hex color D0BF84 looks on a white background.

Color Contrast Check

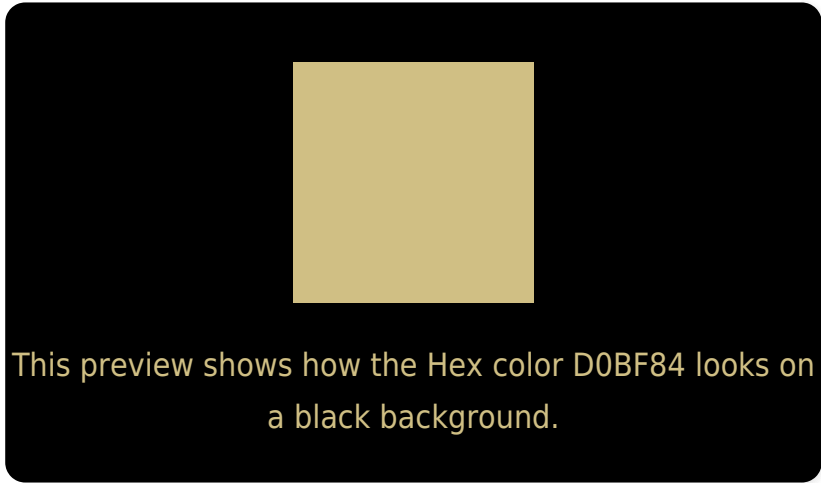
Large Text (above 18pt) WCAG AA × Fail

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

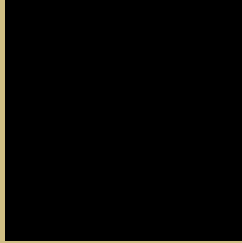
Any Text WCAG AA ✓ Pass

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 D0BF84 Background



This preview shows how black text looks on a background with the Hex color D0BF84.



This preview shows how white text looks on a background with the Hex color D0BF84.

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



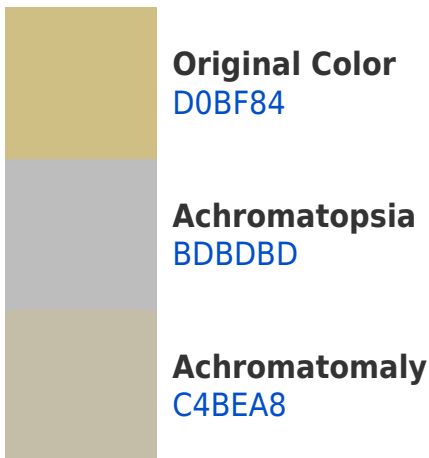


Tritanopia
D7B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0BF84 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 #D0BF84 looks like.

```
.text, #text, p{  
    color:#D0BF84  
}
```

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 #D0BF84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BF84
}
```

Border

The CSS property to change the border of an element to Hex D0BF84 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
#D0BF84 }
```

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

```
.border{ border-color:#D0BF84 }
```

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

Here you see how a box with a 4 pixel #D0BF84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BF84; -webkit-box-shadow:4px 4px  
4px 4px #D0BF84; box-shadow:4px 4px 4px  
4px #D0BF84 }
```

Background

The CSS property to change the background color of an element to Hex D0BF84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BF84 }
```

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

```
.background{ background-color:#D0BF84 }
```

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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