

Converting Colors

Hex(D0BF88)

Have a look what the booklet for
Hex(D0BF88) contains.

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Color

Hex(D0BF88)

Conversions

Conversions Part 1	
Format	Color
Hex	D0BF88
RGB	208, 191, 136
RGB Percent	82%, 75%, 53%
CMY	0.1843, 0.2510, 0.4667
CMYK	0.00, 0.08, 0.35, 0.18
HSL	46°, 43%, 67%
HSV	46°, 35%, 82%
XYZ	49.0872, 52.4491, 30.8291
YIQ	189.8130, 27.7870, -13.5010

Conversions

Conversions Part 2

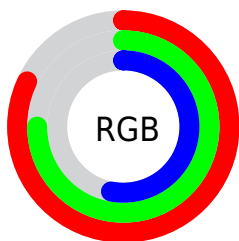
Format	Color
RYB	158, 208, 136
Decimal	13680520
CIELab	77.55, -2.07, 29.96
CIELCh	78, 30.032, 93.954
Yxy	52.4491, 0.3708, 0.3962
Android (android.graphics.Color)	4291870600 (0xFFD0BF88)
YUV	189.8130, -26.5298, 15.9500
Hunter-Lab	72.4217, -5.7514, 25.4562

Details

The Hex color **D0BF88** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8899D0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF7BE**, and **998A55** is the 20% darker color. If you saturate the color by 10%, you get **D0BA73**, and if you desaturate by 10%, it is **D0C49D**.

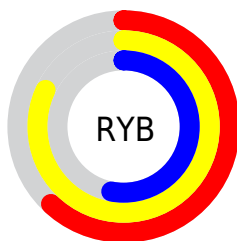
Distribution



Red (82%)

Green (75%)

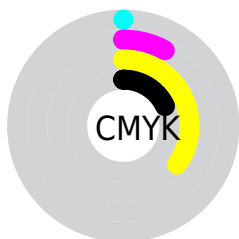
Blue (53%)



Red (62%)

Yellow (82%)

Blue (53%)

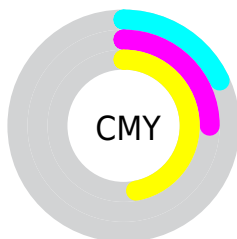


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BF88 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 D0BF88 by changing the saturation by 10% instead.

 D0BF88

FFFFFF

 FFF7BE

 FFFFDA

 FFFFF6

 D0BF88

 B4A46E

 998A55

 7E703E

 645827

 4B4110

 342B00

 1B1700

 000000

 D0BF88

 D0BF88

 D0BA73

 D0C49D

 D0B55E

 D0C9B2

 D0B04A

 D0CEC6

 D0AB35

 D0D3DB

 D0A620

 D0D8F0

 D0A20B

 D0DCFF

 D09F00

 D0E1FF

 D0E6FF

 D0EBFF

Harmonies

Analogous

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



E8B68E



D0BF88



B2C791

Triad

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



D0BF88



6ACEDE



E7AFD9

Complementary

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



D0BF88



8899D0

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.



C9B7EE



D0BF88



7CC9F1

Square

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



D0BF88



75CFC2



A2C1F7



F6ABBD

Rectangle

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



D0BF88



9CCB9E



A2C1F7



DEB1E1

Sweetspot

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



D0BF88



FFF9E6



D0889A



807C70



000000



808080

Same Dimension

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



D0BF88



FFE694



BED088



69665E



A88100



291F00

Inverse Universe

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



8899D0



94ADFF



9A88D0



5E6169



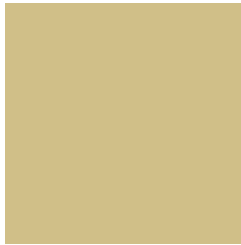
0028A8



000A29

Previews

White Background



This preview shows how the Hex color D0BF88 looks on a white background.

Color Contrast Check

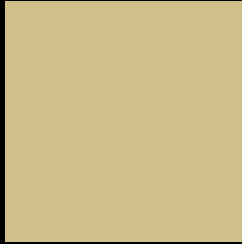
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D0BF88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

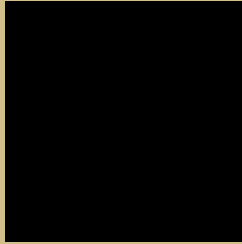
Any Text WCAG AA ✓ Pass

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 D0BF88 Background



This preview shows how black text looks on a background with the Hex color D0BF88.



This preview shows how white text looks on a background with the Hex color D0BF88.

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
D0BF88

Protanopia
CFBF88

Deuteranopia
E3B88A

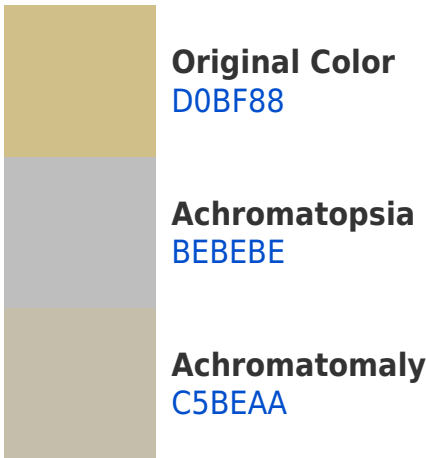


Tritanopia
D7B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0BF88 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 #D0BF88 looks like.

```
.text, #text, p{  
    color:#D0BF88  
}
```

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 #D0BF88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BF88
}
```

Border

The CSS property to change the border of an element to Hex D0BF88 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
#D0BF88 }
```

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

```
.border{ border-color:#D0BF88 }
```

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

Here you see how a box with a 4 pixel #D0BF88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BF88; -webkit-box-shadow:4px 4px  
4px 4px #D0BF88; box-shadow:4px 4px 4px  
4px #D0BF88 }
```

Background

The CSS property to change the background color of an element to Hex D0BF88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BF88 }
```

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

```
.background{ background-color:#D0BF88 }
```

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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