

Converting Colors

Hex(D0B687)

Have a look what the booklet for
Hex(D0B687) contains.

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Color

Hex(D0B687)

Conversions

Conversions Part 1

Format	Color
Hex	D0B687
RGB	208, 182, 135
RGB Percent	82%, 71%, 53%
CMY	0.1843, 0.2863, 0.4706
CMYK	0.00, 0.12, 0.35, 0.18
HSL	39°, 44%, 67%
HSV	39°, 35%, 82%
XYZ	47.1135, 48.6151, 29.8222
YIQ	184.4160, 30.5830, -9.1050

Conversions

Conversions Part 2

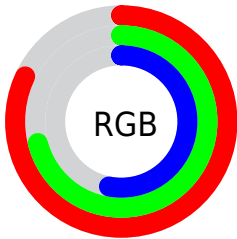
Format	Color
RYB	175, 208, 135
Decimal	13678215
CIELab	75.21, 2.55, 27.38
CIELCh	75, 27.495, 84.670
Yxy	48.6151, 0.3753, 0.3872
Android (android.graphics.Color)	4291868295 (0xFFD0B687)
YUV	184.4160, -24.3621, 20.6832
Hunter-Lab	69.7245, -1.4036, 23.4480

Details

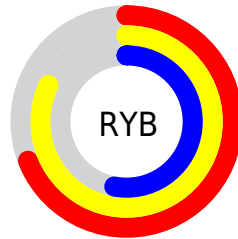
The Hex color **D0B687** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **87A1D0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEEBD**, and **988155** is the 20% darker color. If you saturate the color by 10%, you get **D0AF72**, and if you desaturate by 10%, it is **D0BD9C**.

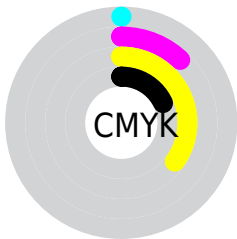
Distribution



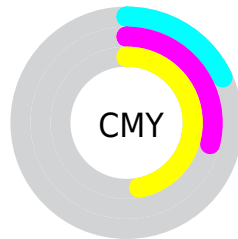
- Red (82%)
- Green (71%)
- Blue (53%)



- Red (69%)
- Yellow (82%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B687 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 D0B687 by changing the saturation by 10% instead.



D0B687



D0B687

FFFFFF



B49B6D



FFEEBD



988155



FFFFD8



7E683D



FFFFF5



645026



4B3910



332400



1B0F00



000000



D0B687



D0B687

 D0AF72

 D0BD9C

 D0A75D

 D0C5B1

 D0A049

 D0CCC5

 D09834

 D0D4DA

 D0911F

 D0DBEF

 D08A0A

 D0E2FF

 D08600

 D0E AFF

 D0F1FF

 D0F9FF

Harmonies

Analogous

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



E4AE91



D0B687



B6BE8B

Triad

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



D0B687



6EC7CD



D6ACD7

Complementary

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



D0B687



87A1D0

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.



B7B4E7



D0B687



76C4E2

Square

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



D0B687



7EC7B4



93BDEB



E8A7BF

Rectangle

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



D0B687



A2C295



93BDEB



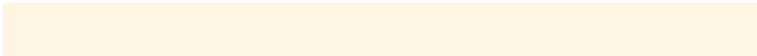
CCAFDD

Sweetspot

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



D0B687



FFF5E3



D087A2



807A6F



000000



808080

Same Dimension

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



D0B687



FFD994



C6D087



69655E



A86C00



291A00

Inverse Universe

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



87A1D0



94BAFF



9187D0



5E6269



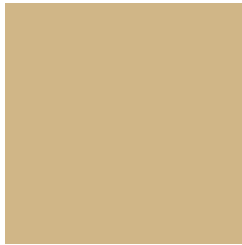
003CA8



000F29

Previews

White Background



This preview shows how the Hex color D0B687 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 D0B687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

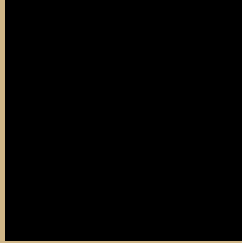
Any Text WCAG AA ✓ Pass

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 D0B687 Background



This preview shows how black text looks on a background with the Hex color D0B687.

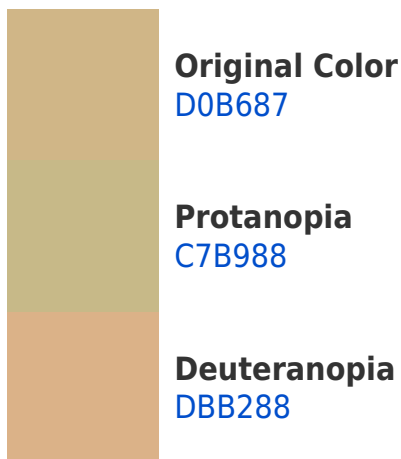


This preview shows how white text looks on a background with the Hex color D0B687.

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



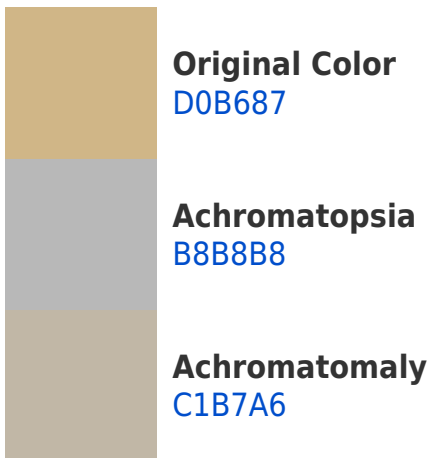


Tritanopia
D6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B687 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 #D0B687 looks like.

```
.text, #text, p{  
    color:#D0B687  
}
```

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 #D0B687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B687
}
```

Border

The CSS property to change the border of an element to Hex D0B687 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
#D0B687 }
```

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

```
.border{ border-color:#D0B687 }
```

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

Here you see how a box with a 4 pixel #D0B687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B687; -webkit-box-shadow:4px 4px  
4px 4px #D0B687; box-shadow:4px 4px 4px  
4px #D0B687 }
```

Background

The CSS property to change the background color of an element to Hex D0B687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B687 }
```

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

```
.background{ background-color:#D0B687 }
```

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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