

Converting Colors

Hex(D0B082)

Have a look what the booklet for
Hex(D0B082) contains.

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Color

Hex(D0B082)

Conversions

Conversions Part 1

Format	Color
Hex	D0B082
RGB	208, 176, 130
RGB Percent	82%, 69%, 51%
CMY	0.1843, 0.3098, 0.4902
CMYK	0.00, 0.15, 0.38, 0.18
HSL	35°, 45%, 66%
HSV	35°, 38%, 82%
XYZ	45.5670, 46.0723, 27.6103
YIQ	180.3240, 33.8380, -7.5220

Conversions

Conversions Part 2

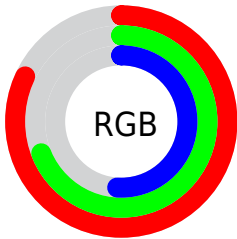
Format	Color
RYB	184, 208, 130
Decimal	13676674
CIELab	73.59, 5.15, 27.88
CIElCh	74, 28.352, 79.527
Yxy	46.0723, 0.3821, 0.3864
Android (android.graphics.Color)	4291866754 (0xFFD0B082)
YUV	180.3240, -24.8097, 24.2719
Hunter-Lab	67.8766, 1.0470, 23.3961

Details

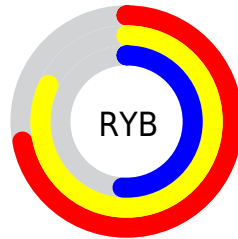
The Hex color **D0B082** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A2D0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE8B7**, and **987C50** is the 20% darker color. If you saturate the color by 10%, you get **D0A76D**, and if you desaturate by 10%, it is **D0B997**.

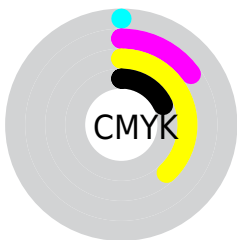
Distribution



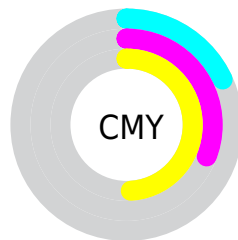
- Red (82%)
- Green (69%)
- Blue (51%)



- Red (72%)
- Yellow (82%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B082 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 D0B082 by changing the saturation by 10% instead.

 D0B082

FFFFFF

 FFE8B7

 FFFFD3

 FFFFF0

 D0B082

 B49569

 987C50

 7D6339

 634B22

 4A340C

 321F00

 1A0800

 000000

 D0B082

 D0B082

 D0A76D

 D0B997

 D09F58

 D0C1AC

 D09644

 D0CAC0

 D08E2F

 D0D2D5

 D0851A

 D0DBEA

 D07D05

 D0E3FF

 D07B00

 D0ECFF

 D0F4FF

 D0FDFD

Harmonies

Analogous

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



E2A88E



D0B082



B6B883

Triad

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



D0B082



68C3C5



CDA8D7

Complementary

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



D0B082



82A2D0

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.



ACB1E6



D0B082



6BC0DB

Square

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



D0B082



7BC3AA



87BAE7



E3A3BF

Rectangle

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



D0B082



A2BD8C



87BAE7



C3ABDD

Sweetspot

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



D0B082



FFF3E3



D082A2



80796F



000000



808080

Same Dimension

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



D0B082



FFD08C



CAD082



69645E



A86300



291800

Inverse Universe

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



82A2D0



8CBBFF



8982D0



5E6269



0045A8



001129

Previews

White Background



This preview shows how the Hex color D0B082 looks on a white background.

Color Contrast Check

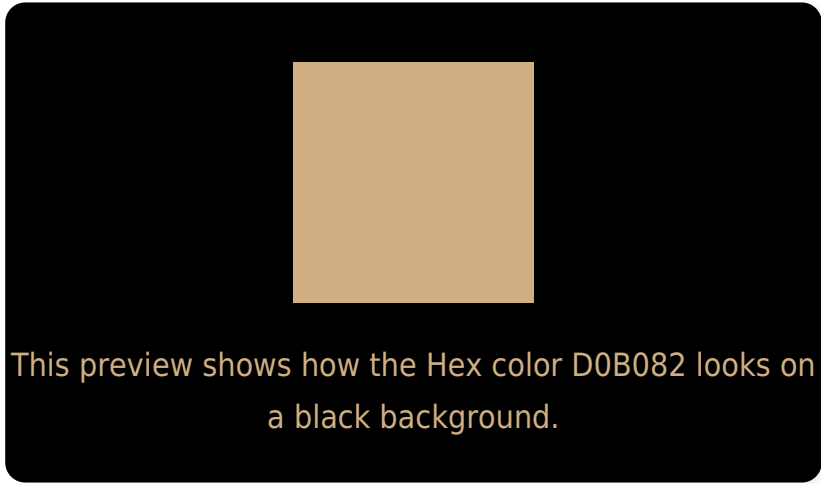
Large Text (above 18pt) WCAG AA × Fail

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 D0B082 Background



This preview shows how black text looks on a background with the Hex color D0B082.



This preview shows how white text looks on a background with the Hex color D0B082.

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](#).

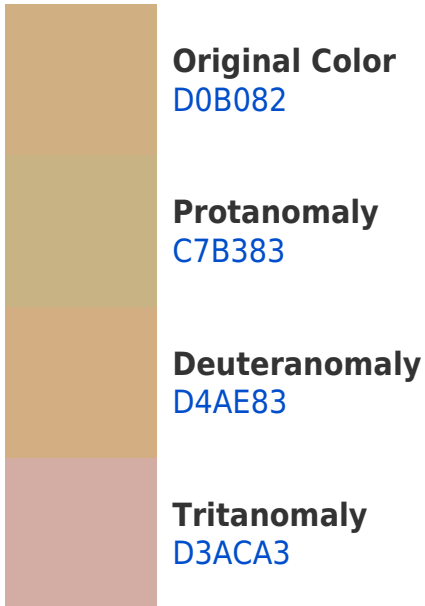
Dichromacy



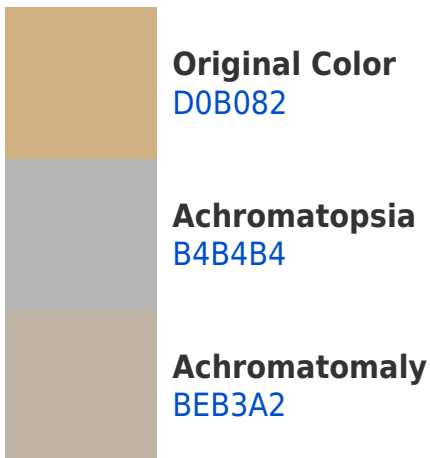


Tritanopia
D5A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B082 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 #D0B082 looks like.

```
.text, #text, p{  
    color:#D0B082  
}
```

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 #D0B082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B082
}
```

Border

The CSS property to change the border of an element to Hex D0B082 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
#D0B082 }
```

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

```
.border{ border-color:#D0B082 }
```

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

Here you see how a box with a 4 pixel #D0B082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B082; -webkit-box-shadow:4px 4px  
4px 4px #D0B082; box-shadow:4px 4px 4px  
4px #D0B082 }
```

Background

The CSS property to change the background color of an element to Hex D0B082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B082 }
```

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

```
.background{ background-color:#D0B082 }
```

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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