

Converting Colors

Hex(D0B080)

Have a look what the booklet for
Hex(D0B080) contains.

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Color

Hex(D0B080)

Conversions

Conversions Part 1

Format	Color
Hex	D0B080
RGB	208, 176, 128
RGB Percent	82%, 69%, 50%
CMY	0.1843, 0.3098, 0.4980
CMYK	0.00, 0.15, 0.38, 0.18
HSL	36°, 46%, 66%
HSV	36°, 38%, 82%
XYZ	45.4340, 46.0191, 26.9100
YIQ	180.0960, 34.4800, -8.1440

Conversions

Conversions Part 2

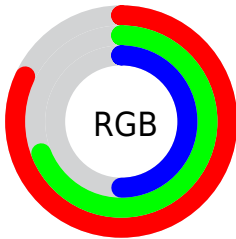
Format	Color
RYB	181, 208, 128
Decimal	13676672
CIELab	73.56, 4.92, 28.90
CIELCh	74, 29.315, 80.336
Yxy	46.0191, 0.3839, 0.3888
Android (android.graphics.Color)	4291866752 (0xFFD0B080)
YUV	180.0960, -25.6833, 24.4718
Hunter-Lab	67.8374, 0.8349, 23.9667

Details

The Hex color **D0B080** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80A0D0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE8B5**, and **987C4E** is the 20% darker color. If you saturate the color by 10%, you get **D0A86B**, and if you desaturate by 10%, it is **D0B895**.

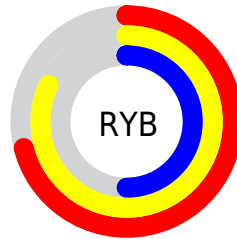
Distribution



Red (82%)

Green (69%)

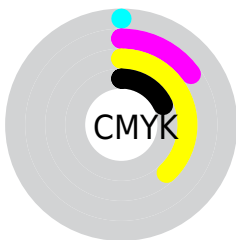
Blue (50%)



Red (71%)

Yellow (82%)

Blue (50%)

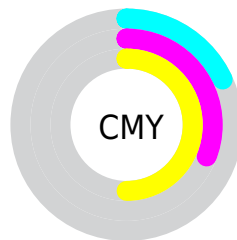


Cyan (0%)

Magenta (15%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B080 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 D0B080 by changing the saturation by 10% instead.

 D0B080

 D0B080

FFFFFF

 B49567

 FFE8B5

 987C4E

 FFFFD1

 7D6337

 FFFFED

 634B20

 4A3409

 321F00

 190900

 000000

 D0B080

 D0B080

 D0A86B

 D0B895

 D09F56

 D0C1AA

 D09742

 D0C9BE

 D08F2D

 D0D1D3

 D08618

 D0DAE8

 D07E03

 D0E2FD

 D07D00

 D0EAFB

 D0F3FF

 D0FBFF

Harmonies

Analogous

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



E3A78C



D0B080



B5B982

Triad

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



D0B080



63C3C6



CFA8D7

Complementary

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



D0B080



80A0D0

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.



ADB1E7



D0B080



68C0DD

Square

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



D0B080



78C3AB



86BAE9



E4A2BF

Rectangle

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



D0B080



A1BE8B



86BAE9



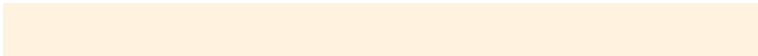
C4ABDE

Sweetspot

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



D0B080



FFF3E0



D080A0



80786E



000000



808080

Same Dimension

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



D0B080



FFD08A



C8D080



69645E



A86500



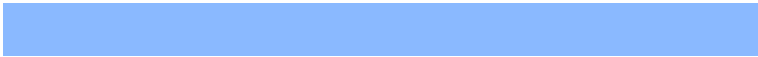
291800

Inverse Universe

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



80A0D0



8AB9FF



8880D0



5E6269



0043A8



001029

Previews

White Background



This preview shows how the Hex color D0B080 looks on a white background.

Color Contrast Check

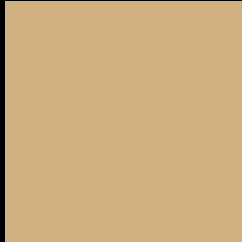
Large Text (above 18pt) WCAG AA × Fail

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 D0B080 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 D0B080 Background



This preview shows how black text looks on a background with the Hex color D0B080.

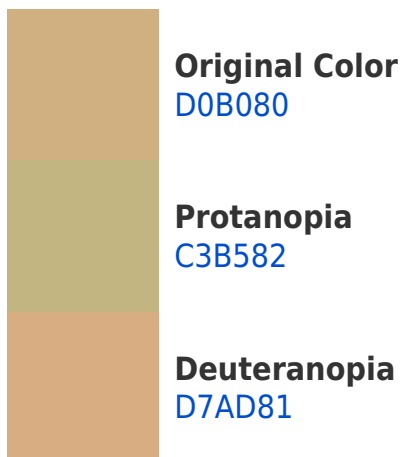


This preview shows how white text looks on a background with the Hex color D0B080.

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](#).

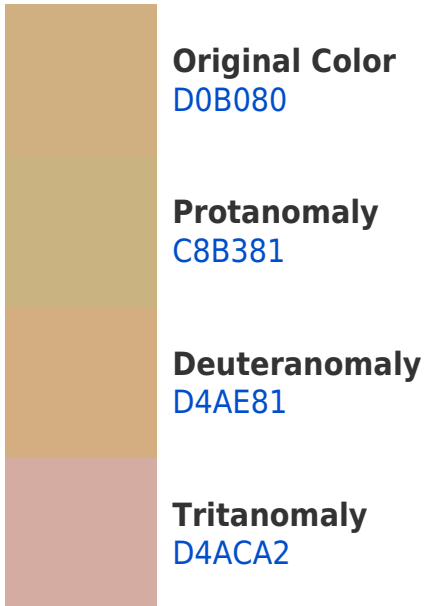
Dichromacy



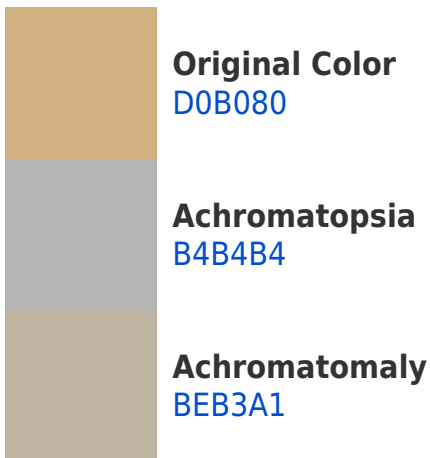


Tritanopia
D6A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B080 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 #D0B080 looks like.

```
.text, #text, p{  
    color:#D0B080  
}
```

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 #D0B080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B080
}
```

Border

The CSS property to change the border of an element to Hex D0B080 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
#D0B080 }
```

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

```
.border{ border-color:#D0B080 }
```

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

Here you see how a box with a 4 pixel #D0B080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B080; -webkit-box-shadow:4px 4px  
4px 4px #D0B080; box-shadow:4px 4px 4px  
4px #D0B080 }
```

Background

The CSS property to change the background color of an element to Hex D0B080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B080 }
```

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

```
.background{ background-color:#D0B080 }
```

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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