

Converting Colors

Hex(D0B98F)

Have a look what the booklet for
Hex(D0B98F) contains.

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Color

Hex(D0B98F)

Conversions

Conversions Part 1

Format	Color
Hex	D0B98F
RGB	208, 185, 143
RGB Percent	82%, 73%, 56%
CMY	0.1843, 0.2745, 0.4392
CMYK	0.00, 0.11, 0.31, 0.18
HSL	39°, 41%, 69%
HSV	39°, 31%, 82%
XYZ	48.3193, 50.0910, 33.1084
YIQ	187.0890, 27.1900, -8.1860

Conversions

Conversions Part 2

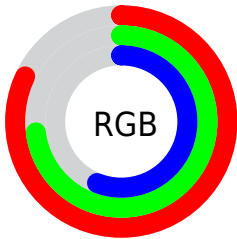
Format	Color
RYB	179, 208, 143
Decimal	13678991
CIELab	76.13, 1.96, 24.35
CIELCh	76, 24.425, 85.392
Yxy	50.0910, 0.3674, 0.3809
Android (android.graphics.Color)	4291869071 (0xFFD0B98F)
YUV	187.0890, -21.7359, 18.3389
Hunter-Lab	70.7750, -1.9912, 21.8067

Details

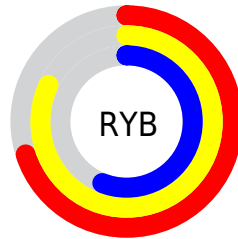
The Hex color **D0B98F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8FA6D0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF1C5**, and **99845C** is the 20% darker color. If you saturate the color by 10%, you get **D0B27A**, and if you desaturate by 10%, it is **D0C0A4**.

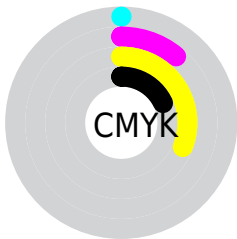
Distribution



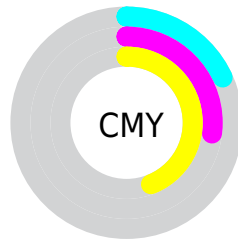
- Red (82%)
- Green (73%)
- Blue (56%)



- Red (70%)
- Yellow (82%)
- Blue (56%)



- Cyan (0%)
- Magenta (11%)
- Yellow (31%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B98F 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 D0B98F by changing the saturation by 10% instead.

 D0B98F

 D0B98F

FFFFFF

 B49E75

 FFF1C5

 99845C

 FFFFFE1

 7E6B44

FFFFFFE

 64532E

 4B3C18

 342600

 1D1200

 000000

 D0B98F

 D0B98F

 D0B27A

 D0C0A4

 D0AA65

 D0C8B9

 D0A351

 D0CFCD

 D09C3C

 D0D6E2

 D09427

 D0DEF7

 D08D12

 D0E5FF

 D08600

 D0EDFF

 D0F4FF

 D0FBFF

Harmonies

Analogous

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



E2B297



D0B98F



B8C093

Triad

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



D0B98F



7CC8CE



D6B0D6

Complementary

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



D0B98F



8FA6D0

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.



BBB7E4



D0B98F



83C5E0

Square

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



D0B98F



87C8B7



9CBFE8



E6ACC0

Rectangle

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



D0B98F



A7C49C



9CBFE8



CEB2DC

Sweetspot

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



D0B98F



FFF7E8



D08FA7



807B71



000000



808080

Same Dimension

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



D0B98F



FFDD9E



C7D08F



69655E



A86D00



291A00

Inverse Universe

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



8FA6D0



9EC0FF



988FD0



5E6269



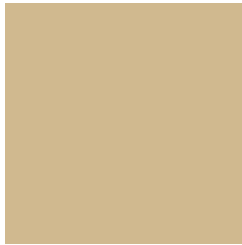
003CA8



000E29

Previews

White Background



This preview shows how the Hex color D0B98F looks on a white background.

Color Contrast Check

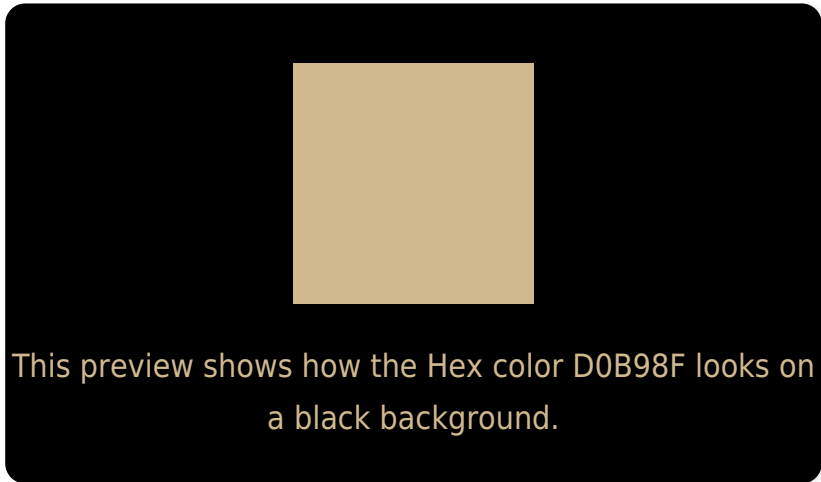
Large Text (above 18pt) WCAG AA × Fail

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

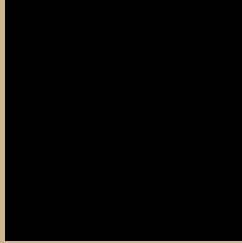
Any Text WCAG AA ✓ Pass

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 D0B98F Background



This preview shows how black text looks on a background with the Hex color D0B98F.



This preview shows how white text looks on a background with the Hex color D0B98F.

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



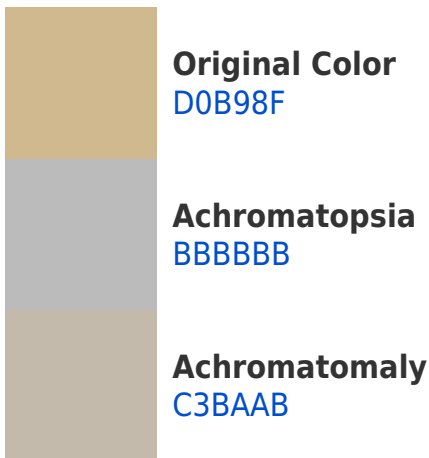


Tritanopia
D6B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B98F 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 #D0B98F looks like.

```
.text, #text, p{  
    color:#D0B98F  
}
```

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 #D0B98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B98F
}
```

Border

The CSS property to change the border of an element to Hex D0B98F 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
#D0B98F }
```

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

```
.border{ border-color:#D0B98F }
```

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

Here you see how a box with a 4 pixel #D0B98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B98F; -webkit-box-shadow:4px 4px  
4px 4px #D0B98F; box-shadow:4px 4px 4px  
4px #D0B98F }
```

Background

The CSS property to change the background color of an element to Hex D0B98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B98F }
```

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

```
.background{ background-color:#D0B98F }
```

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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