

# Converting Colors

Hex(D0B892)

Have a look what the booklet for  
Hex(D0B892) contains.

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# **Color**

**Hex(D0B892)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0B892
RGB	208, 184, 146
RGB Percent	82%, 72%, 57%
CMY	0.1843, 0.2784, 0.4275
CMYK	0.00, 0.12, 0.30, 0.18
HSL	37°, 40%, 69%
HSV	37°, 30%, 82%
XYZ	48.3412, 49.7662, 34.2521
YIQ	186.8440, 26.5020, -6.7300

# Conversions

## Conversions Part 2

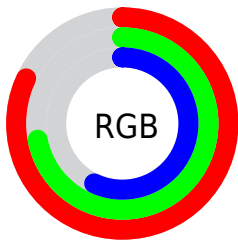
Format	Color
<a href="#">RYB</a>	<a href="#">185, 208, 146</a>
Decimal	<a href="#">13678738</a>
CIELab	<a href="#">75.93, 2.88, 22.47</a>
CIElCh	<a href="#">76, 22.656, 82.690</a>
Yxy	<a href="#">49.7662, 0.3652, 0.3760</a>
Android (android.graphics.Color)	<a href="#">4291868818 (0xFFD0B892)</a>
YUV	<a href="#">186.8440, -20.1361, 18.5538</a>
Hunter-Lab	<a href="#">70.5452, -1.1365, 20.5943</a>

# Details

The Hex color **D0B892** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **92AAD0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF0C8**, and **99835F** is the 20% darker color. If you saturate the color by 10%, you get **D0B07D**, and if you desaturate by 10%, it is **D0C0A7**.

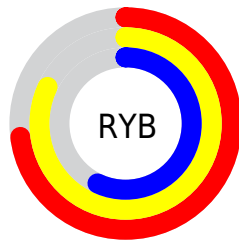
# Distribution



Red (82%)

Green (72%)

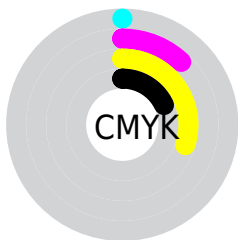
Blue (57%)



Red (73%)

Yellow (82%)

Blue (57%)

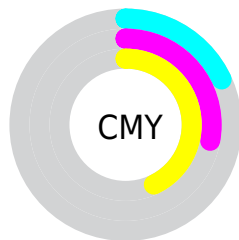


Cyan (0%)

Magenta (12%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (28%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0B892 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 D0B892 by changing the saturation by 10% instead.



 D0B892

 D0B892

FFFFFF

 B49D78

 FFF0C8

 99835F

 FFFFE4

 7E6A47

 645230

 4C3B1B

 342502

 1D1100

 000000

 D0B892

 D0B892

 D0B07D


 D0C0A7

 D0A868

 D0C8BC

 D0A054

 D0D0D0

 D0983F

 D0D8E5

 D0902A

 D0E0FA

 D08815

 D0E8FF

 D08000

 D0F0FF

 D07F00

 D0F8FF

 D0FFFF

# Harmonies

## Analogous

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



E0B19B



D0B892



BABF94

# Triad

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



D0B892



81C7CA



D1B1D5

# Complementary

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



D0B892



92AAD0

# 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.



B8B8E2



D0B892



87C4DC

# Square

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



D0B892



8DC7B5



9CBFE4



E2ADC1

# Rectangle

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



D0B892



AAC29C



9CBFE4



CAB3DA

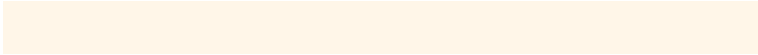


# Sweetspot

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



D0B892



FFF6E8



D092AB



807A71



000000



808080



# Same Dimension

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



D0B892



FFDBA3



CAD092



69655E



A86700



291900



# Inverse Universe

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



92AAD0



A3C7FF



9892D0



5E6269



0041A8



001029



# Previews

## White Background



This preview shows how the Hex color D0B892 looks on a white background.

## Color Contrast Check

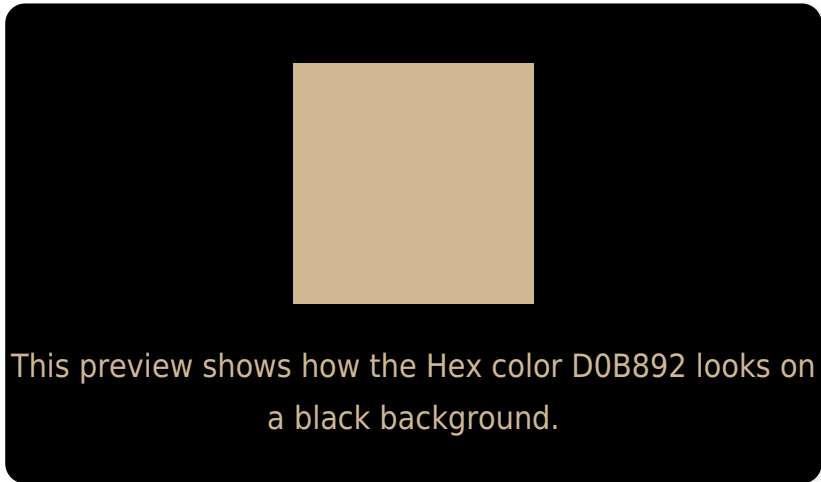
Large Text (above 18pt) WCAG AA × Fail

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

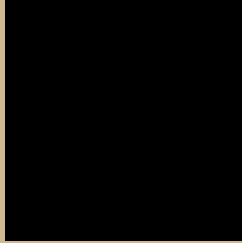
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0B892 Background



This preview shows how black text looks on a background with the Hex color D0B892.



This preview shows how white text looks on a background with the Hex color D0B892.

# 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](#).

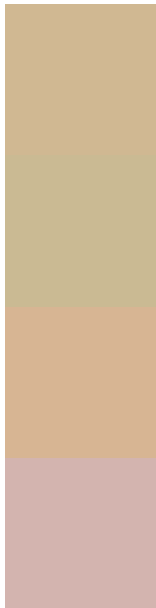
## Dichromacy





**Tritanopia**  
D5B2C0

# Trichromacy



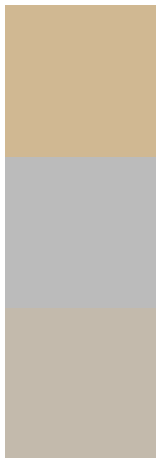
**Original Color**  
D0B892

**Protanomaly**  
CABA93

**Deuteranomaly**  
D7B593

**Tritanomaly**  
D3B4AF

# Monochromacy



**Original Color**  
D0B892

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
C3BAAC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0B892 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 #D0B892 looks like.

```
.text, #text, p{  
    color:#D0B892  
}
```

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 #D0B892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B892
}
```

## Border

The CSS property to change the border of an element to Hex D0B892 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
#D0B892 }
```

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

```
.border{ border-color:#D0B892 }
```

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

Here you see how a box with a 4 pixel #D0B892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B892; -webkit-box-shadow:4px 4px  
4px 4px #D0B892; box-shadow:4px 4px 4px  
4px #D0B892 }
```

# Background

The CSS property to change the background color of an element to Hex D0B892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B892 }
```

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

```
.background{ background-color:#D0B892 }
```

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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