

Converting Colors

Hex(D0B895)

Have a look what the booklet for
Hex(D0B895) contains.

Hex(D0B895)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0B895)

Conversions

Conversions Part 1

Format	Color
Hex	D0B895
RGB	208, 184, 149
RGB Percent	82%, 72%, 58%
CMY	0.1843, 0.2784, 0.4157
CMYK	0.00, 0.12, 0.28, 0.18
HSL	36°, 39%, 70%
HSV	36°, 28%, 82%
XYZ	48.5777, 49.8608, 35.4975
YIQ	187.1860, 25.5390, -5.7970

Conversions

Conversions Part 2

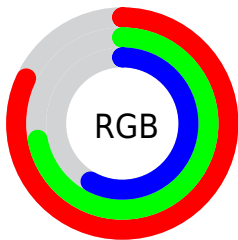
Format	Color
RYB	189, 208, 149
Decimal	13678741
CIELab	75.98, 3.28, 20.94
CIElCh	76, 21.198, 81.094
Yxy	49.8608, 0.3627, 0.3723
Android (android.graphics.Color)	4291868821 (0xFFD0B895)
YUV	187.1860, -18.8257, 18.2539
Hunter-Lab	70.6122, -0.7720, 19.6228

Details

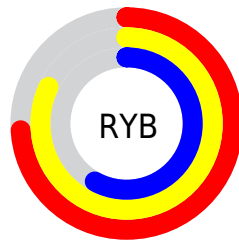
The Hex color **D0B895** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95ADD0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF0CB**, and **998362** is the 20% darker color. If you saturate the color by 10%, you get **D0B080**, and if you desaturate by 10%, it is **D0C0AA**.

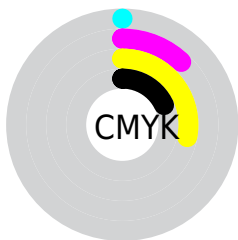
Distribution



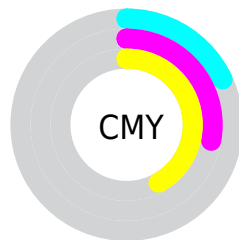
- Red (82%)
- Green (72%)
- Blue (58%)



- Red (74%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B895 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 D0B895 by changing the saturation by 10% instead.

 D0B895

 D0B895

FFFFFF

 B49D7B

 FFF0CB

 998362

 FFFFFE7

 7E6A4A

 655233

 4C3B1D

 342506

 1E1100

 000000

 D0B895

 D0B895

 D0B080

 D0C0AA

 D0A76B

 D0C9BF

 D09F57

 D0D1D3

 D09642

 D0DAE8

 D08E2D

 D0E2FD

 D08518

 D0EBFF

 D07D03

 D0F3FF

 D07B00

 D0FCFF

 D0FFFF

Harmonies

Analogous

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



DFB29E



D0B895



BCBE97

Triad

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



D0B895



86C6C9



CFB2D4

Complementary

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



D0B895



95ADD0

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.



B7B8E0



D0B895



8AC4D9

Square

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



D0B895



91C6B5



9DBFE1



DFAEC2

Rectangle

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



D0B895



ADC29D



9DBFE1



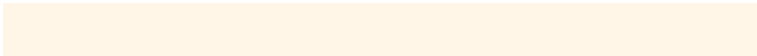
C8B4D9

Sweetspot

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



D0B895



FFF6E8



D095AE



807A71



000000



808080

Same Dimension

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



D0B895



FFDCA8



CBD095



69645E



A86400



291800

Inverse Universe

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



95ADD0



A8CCFF



9A95D0



5E6269



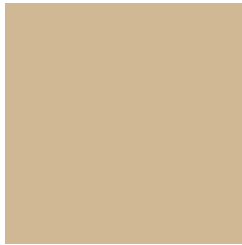
0044A8



001129

Previews

White Background



This preview shows how the Hex color D0B895 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 D0B895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

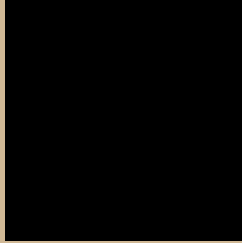
Any Text WCAG AA ✓ Pass

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 D0B895 Background



This preview shows how black text looks on a background with the Hex color D0B895.



This preview shows how white text looks on a background with the Hex color D0B895.

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



Original Color
D0B895

Protanopia
C7BB96

Deuteranopia
DAB496

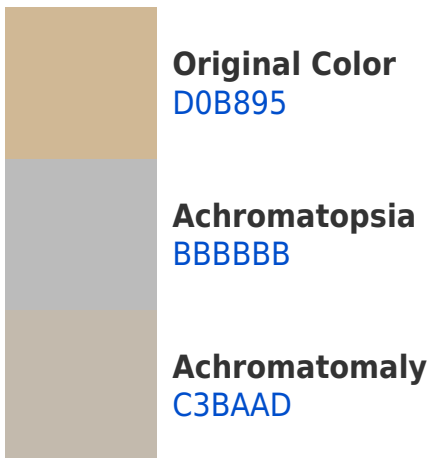


Tritanopia
D5B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B895 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 #D0B895 looks like.

```
.text, #text, p{  
    color:#D0B895  
}
```

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 #D0B895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B895
}
```

Border

The CSS property to change the border of an element to Hex D0B895 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
#D0B895 }
```

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

```
.border{ border-color:#D0B895 }
```

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

Here you see how a box with a 4 pixel #D0B895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B895; -webkit-box-shadow:4px 4px  
4px 4px #D0B895; box-shadow:4px 4px 4px  
4px #D0B895 }
```

Background

The CSS property to change the background color of an element to Hex D0B895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B895 }
```

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

```
.background{ background-color:#D0B895 }
```

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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