

Converting Colors

Hex(D0BBA2)

Have a look what the booklet for
Hex(D0BBA2) contains.

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Color

Hex(D0BBA2)

Conversions

Conversions Part 1

Format	Color
Hex	D0BBA2
RGB	208, 187, 162
RGB Percent	82%, 73%, 64%
CMY	0.1843, 0.2667, 0.3647
CMYK	0.00, 0.10, 0.22, 0.18
HSL	33°, 33%, 73%
HSV	33°, 22%, 82%
XYZ	50.3043, 51.5592, 41.4830
YIQ	190.4290, 20.5410, -3.3230

Conversions

Conversions Part 2

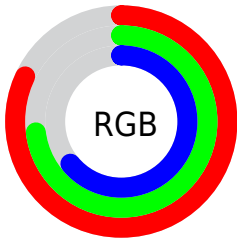
Format	Color
RYB	201, 208, 162
Decimal	13679522
CIELab	77.02, 3.51, 15.38
CIELCh	77, 15.780, 77.143
Yxy	51.5592, 0.3509, 0.3597
Android (android.graphics.Color)	4291869602 (0xFFD0BBA2)
YUV	190.4290, -14.0155, 15.4098
Hunter-Lab	71.8047, -0.6063, 16.0103

Details

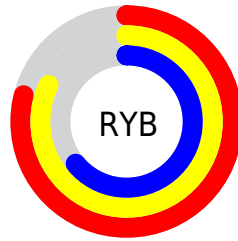
The Hex color **D0BBA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2B7D0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF3D9**, and **99866E** is the 20% darker color. If you saturate the color by 10%, you get **D0B28D**, and if you desaturate by 10%, it is **D0C4B7**.

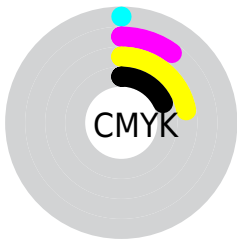
Distribution



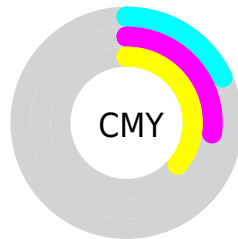
- Red (82%)
- Green (73%)
- Blue (64%)



- Red (79%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BBA2 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 D0BBA2 by changing the saturation by 10% instead.



D0BBA2



D0BBA2

FFFFFF



B4A088



FFF3D9



99866E



FFFFF5



7F6D56



65543F



4D3D28



352814



201300



000000



D0BBA2



D0BBA2

 D0B28D

 D0C4B7

 D0A878

 D0CECC

 D09F64

 D0D7E0

 D0954F

 D0E1F5

 D08C3A

 D0EAFF

 D08225

 D0F4FF

 D07910

 D0FDFD

 D07100

 D0FFFF

Harmonies

Analogous

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



DAB7A9



D0BBA2



C1C0A2

Triad

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



D0BBA2



99C7C6



CBB8D2

Complementary

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



D0BBA2



A2B7D0

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.



B9BDDA



D0BBA2



9BC5D3

Square

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



D0BBA2



A1C6B7



A7C1DA



D8B5C5

Rectangle

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



D0BBA2



B6C3A7



A7C1DA



C5B9D5

Sweetspot

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



DOBBA2



FFF7ED



D0A2B7



807B75



000000



808080

Same Dimension

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



DOBBA2



FFE0BA



CED0A2



69645E



A85B00



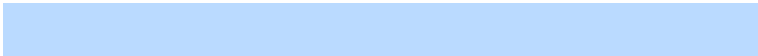
291600

Inverse Universe

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



A2B7D0



BADAFF



A4A2D0



5E6369



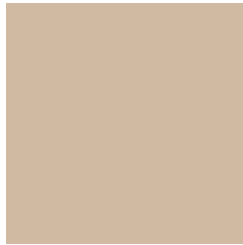
004DA8



001329

Previews

White Background



This preview shows how the Hex color D0BBA2 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 D0BBA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

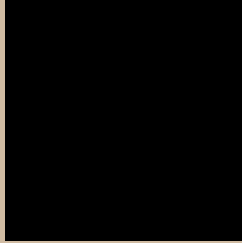
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

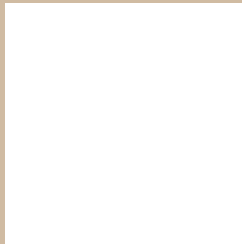
Any Text WCAG AAA ✓ Pass

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

Hex D0BBA2 Background



This preview shows how black text looks on a background with the Hex color D0BBA2.

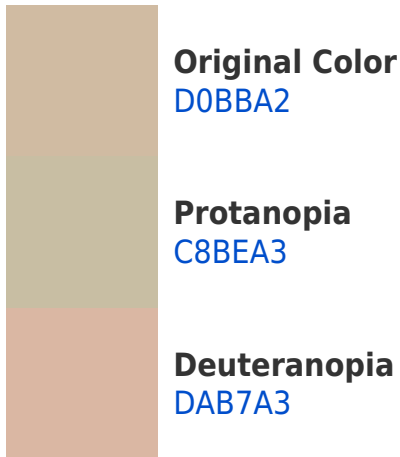


This preview shows how white text looks on a background with the Hex color D0BBA2.

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](#).

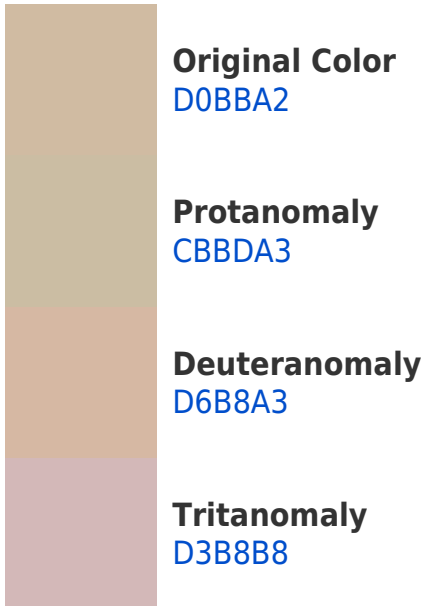
Dichromacy



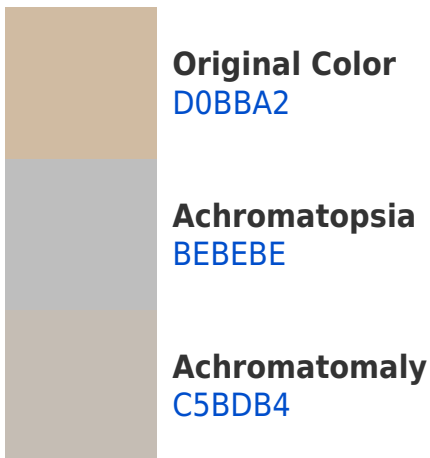


Tritanopia
D4B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0BBA2 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 #D0BBA2 looks like.

```
.text, #text, p{  
    color:#D0BBA2  
}
```

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 #D0BBA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BBA2
}
```

Border

The CSS property to change the border of an element to Hex D0BBA2 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
#D0BBA2 }
```

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

```
.border{ border-color:#D0BBA2 }
```

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

Here you see how a box with a 4 pixel #D0BBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BBA2; -webkit-box-shadow:4px 4px  
4px 4px #D0BBA2; box-shadow:4px 4px 4px  
4px #D0BBA2 }
```

Background

The CSS property to change the background color of an element to Hex D0BBA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BBA2 }
```

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

```
.background{ background-color:#D0BBA2 }
```

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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