

Converting Colors

Hex(D0BFAC)

Have a look what the booklet for
Hex(D0BFAC) contains.

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Color

Hex(D0BFAC)

Conversions

Conversions Part 1

Format	Color
Hex	D0BFAC
RGB	208, 191, 172
RGB Percent	82%, 75%, 67%
CMY	0.1843, 0.2510, 0.3255
CMYK	0.00, 0.08, 0.17, 0.18
HSL	32°, 28%, 75%
HSV	32°, 17%, 82%
XYZ	52.0896, 53.6501, 46.6398
YIQ	193.9170, 16.2310, -2.3050

Conversions

Conversions Part 2

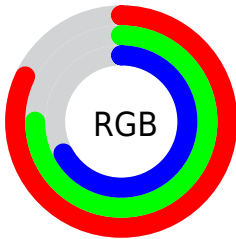
Format	Color
RYB	204, 208, 172
Decimal	13680556
CIELab	78.26, 2.89, 11.75
CIELCh	78, 12.100, 76.170
Yxy	53.6501, 0.3418, 0.3521
Android (android.graphics.Color)	4291870636 (0xFFD0BFAC)
YUV	193.9170, -10.8051, 12.3508
Hunter-Lab	73.2462, -1.2391, 13.5192

Details

The Hex color **D0BFAC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACBDD0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF7E3**, and **998A78** is the 20% darker color. If you saturate the color by 10%, you get **D0B597**, and if you desaturate by 10%, it is **D0C9C1**.

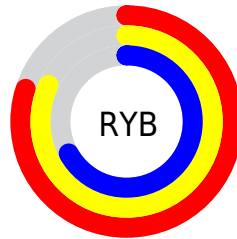
Distribution



Red (82%)

Green (75%)

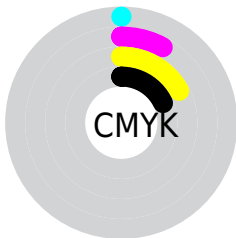
Blue (67%)



Red (80%)

Yellow (82%)

Blue (67%)

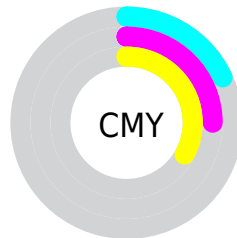


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BFAC 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 D0BFAC by changing the saturation by 10% instead.

 D0BFAC

 D0BFAC

FFFFFF

 B4A491

 FFF7E3

 998A78

 7F705F

 665847

 4E4131

 362B1C

 221602

 000000

 D0BFAC

 D0BFAC

 D0B597

 D0C9C1

 D0AB82

 D0D3D6

 D0A26E

 D0DCEA

 D09859

 D0E6FF

 D08E44

 D0F0FF

 D0842F

 D0FAFF

 D07A1A

 D0FFFF

 D07006

 D06E00

Harmonies

Analogous

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



D8BCB2



D0BFAC



C4C3AC

Triad

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



D0BFAC



A6C8C7



CBBDD1

Complementary

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



DOB FAC



ACB DDO

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.



BDC0D7



D0BFAC



A7C7D1

Square

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



D0BFAC



ACC8BC



B0C4D7



D5BAC7

Rectangle

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



D0BFAC



BCC5AF



B0C4D7



C7BED4

Sweetspot

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



DOBFAF



FFF9F2



D0ACBD



807C78



000000



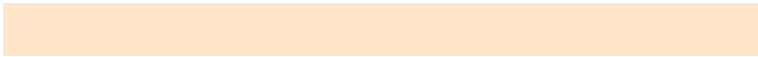
808080

Same Dimension

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



DOBFAC



FFE6C9



CFD0AC



69645E



A85900



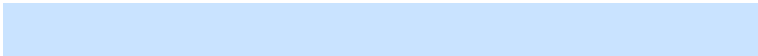
291600

Inverse Universe

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



ACBDD0



C9E3FF



ADACD0



5E6369



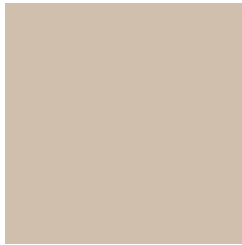
004FA8



001329

Previews

White Background



This preview shows how the Hex color D0BFAC looks on a white background.

Color Contrast Check

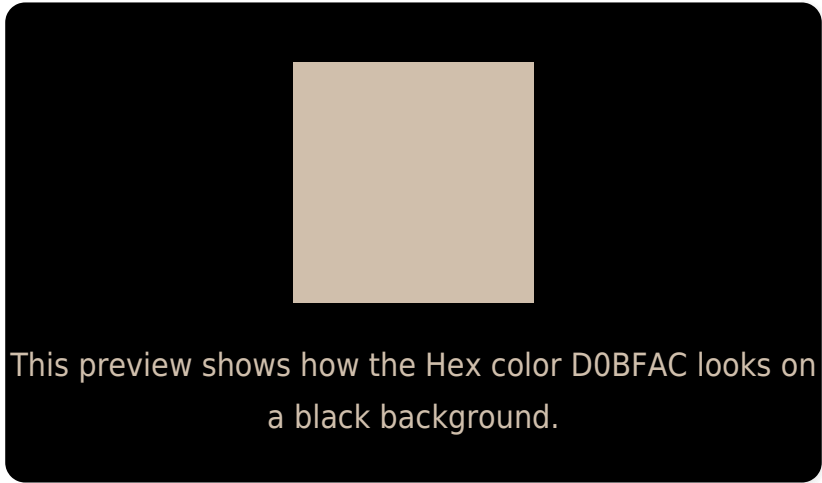
Large Text (above 18pt) WCAG AA × Fail

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

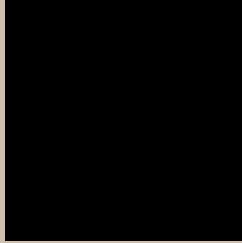
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

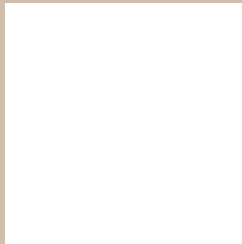
Any Text WCAG AAA ✓ Pass

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

Hex D0BFAC Background



This preview shows how black text looks on a background with the Hex color D0BFAC.

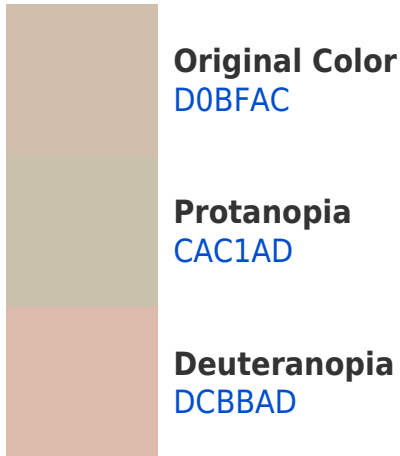


This preview shows how white text looks on a background with the Hex color D0BFAC.

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
D4BBC9

Trichromacy



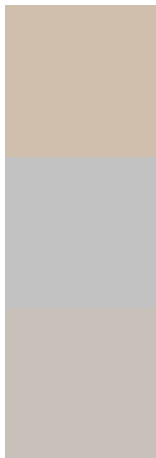
Original Color
D0BFAC

Protanomaly
CCC0AD

Deuteranomaly
D8BCAD

Tritanomaly
D3BCBE

Monochromacy



Original Color
D0BFAC

Achromatopsia
C2C2C2

Achromatomaly
C7C1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex D0BFAC 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 #D0BFAC looks like.

```
.text, #text, p{  
    color:#D0BFAC  
}
```

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 #D0BFAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BFAC
}
```

Border

The CSS property to change the border of an element to Hex D0BFAC 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
#D0BFAC }
```

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

```
.border{ border-color:#D0BFAC }
```

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

Here you see how a box with a 4 pixel #D0BFAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BFAC; -webkit-box-shadow:4px 4px  
4px 4px #D0BFAC; box-shadow:4px 4px 4px  
4px #D0BFAC }
```

Background

The CSS property to change the background color of an element to Hex D0BFAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BFAC }
```

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

```
.background{ background-color:#D0BFAC }
```

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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