

Converting Colors

Hex(D0BEAA)

Have a look what the booklet for
Hex(D0BEAA) contains.

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Color

Hex(D0BEAA)

Conversions

Conversions Part 1

Format	Color
Hex	D0BEAA
RGB	208, 190, 170
RGB Percent	82%, 75%, 67%
CMY	0.1843, 0.2549, 0.3333
CMYK	0.00, 0.09, 0.18, 0.18
HSL	32°, 29%, 74%
HSV	32°, 18%, 82%
XYZ	51.6816, 53.1391, 45.5632
YIQ	193.1020, 17.1480, -2.4040

Conversions

Conversions Part 2

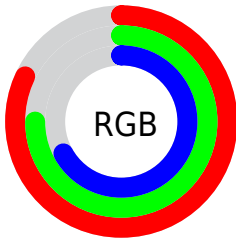
Format	Color
R _Y B	204, 208, 170
Decimal	13680298
CIE Lab	77.96, 3.12, 12.40
CIE LCh	78, 12.786, 75.899
Yxy	53.1391, 0.3437, 0.3534
Android (android.graphics.Color)	4291870378 (0xFFD0BEAA)
YUV	193.1020, -11.3893, 13.0655
Hunter-Lab	72.8966, -1.0176, 13.9691

Details

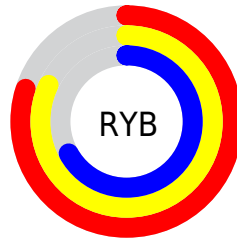
The Hex color **D0BEAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AABCD0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF6E1**, and **998976** is the 20% darker color. If you saturate the color by 10%, you get **D0B495**, and if you desaturate by 10%, it is **D0C8BF**.

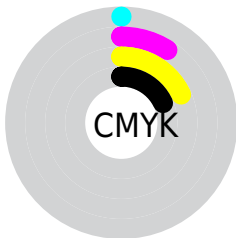
Distribution



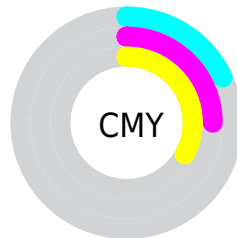
- Red (82%)
- Green (75%)
- Blue (67%)



- Red (80%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (9%)
- Yellow (18%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BEAA 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 D0BEAA by changing the saturation by 10% instead.

 D0BEAA

 D0BEAA

FFFFFF

 B4A390

 FFF6E1

 998976

FFFFFFE

 7F6F5D

 665746

 4D402F

 362A1A

 221500

 000000

 D0BEAA

 D0BEAA

 D0B495

 D0C8BF

 D0AA80

 D0D2D4

 D0A06C

 D0DCE8

 D09757

 D0E5FD

 D08D42

 D0EFFF

 D0832D

 D0F9FF

 D07918

 D0FFFF

 D06F04

 D06D00

Harmonies

Analogous

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



D8BBB0



D0BEAA



C4C2AA

Triad

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



D0BEAA



A3C8C7



CBBCD1

Complementary

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



DOBEAA



AABCD0

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.



BCC0D7



D0BEAA



A5C6D1

Square

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



D0BEAA



AAC7BB



AEC3D7



D6B9C7

Rectangle

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



D0BEAA



BBC4AD



AEC3D7



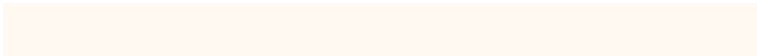
C6BDD4

Sweetspot

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



DOBEAA



FFF9F2



D0AABC



807C78



000000



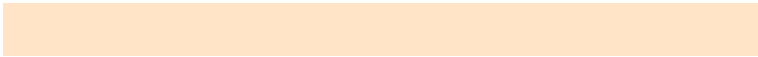
808080

Same Dimension

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



DOBEAA



FFE4C7



CFD0AA



69645E



A85900



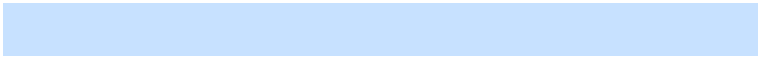
291500

Inverse Universe

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



AABCD0



C7E1FF



ABAAD0



5E6369



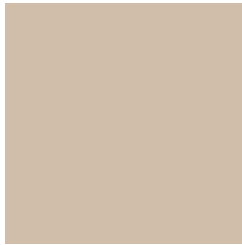
0050A8



001329

Previews

White Background



This preview shows how the Hex color D0BEAA looks on a white background.

Color Contrast Check

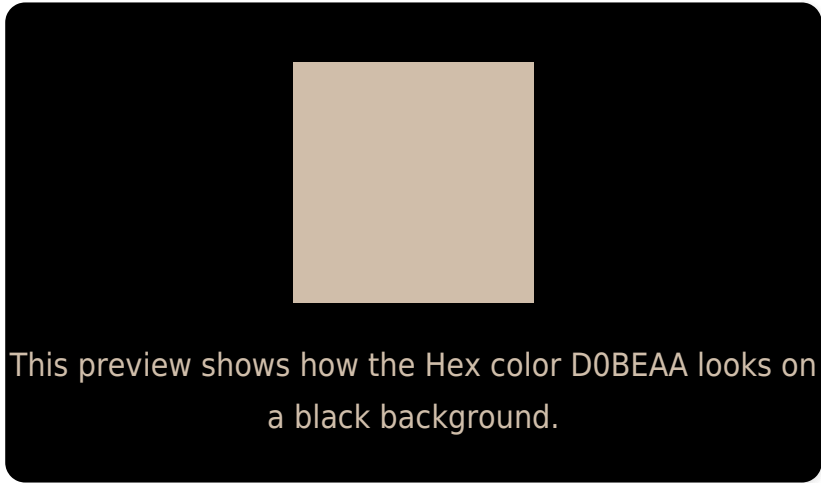
Large Text (above 18pt) WCAG AA × Fail

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

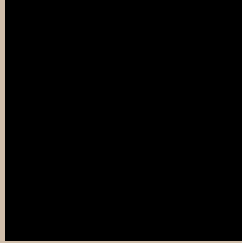
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

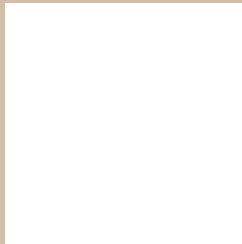
Any Text WCAG AAA ✓ Pass

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

Hex D0BEAA Background



This preview shows how black text looks on a background with the Hex color D0BEAA.




This preview shows how white text looks on a background with the Hex color D0BEAA.

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
D4BAC8

Trichromacy



Original Color
D0BEAA

Protanomaly
CCBFAB

Deuteranomaly
D7BBAB

Tritanomaly
D3BBBD

Monochromacy



Original Color
D0BEAA

Achromatopsia
C1C1C1

Achromatomaly
C6C0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0BEAA 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 #D0BEAA looks like.

```
.text, #text, p{  
    color:#D0BEAA  
}
```

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 #D0BEAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BEAA
}
```

Border

The CSS property to change the border of an element to Hex D0BEAA 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
#D0BEAA }
```

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

```
.border{ border-color:#D0BEAA }
```

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

Here you see how a box with a 4 pixel #D0BEAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BEAA; -webkit-box-shadow:4px 4px  
4px 4px #D0BEAA; box-shadow:4px 4px 4px  
4px #D0BEAA }
```

Background

The CSS property to change the background color of an element to Hex D0BEAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BEAA }
```

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

```
.background{ background-color:#D0BEAA }
```

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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