

Converting Colors

Hex(D0ABA0)

Have a look what the booklet for
Hex(D0ABA0) contains.

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Color

Hex(D0ABA0)

Conversions

Conversions Part 1

Format	Color
Hex	D0ABA0
RGB	208, 171, 160
RGB Percent	82%, 67%, 63%
CMY	0.1843, 0.3294, 0.3725
CMYK	0.00, 0.18, 0.23, 0.18
HSL	14°, 34%, 72%
HSV	14°, 23%, 82%
XYZ	46.9205, 45.0738, 39.4848
YIQ	180.8090, 25.5830, 4.4230

Conversions

Conversions Part 2

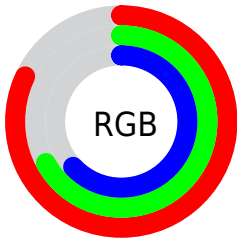
Format	Color
R_{YB}	208, 174, 160
Decimal	13675424
CIE Lab	72.94, 11.80, 10.72
CIE LCh	73, 15.945, 42.262
Yxy	45.0738, 0.3569, 0.3428
Android (android.graphics.Color)	4291865504 (0xFFD0ABA0)
YUV	180.8090, -10.2588, 23.8465
Hunter-Lab	67.1370, 7.2597, 12.1261

Details

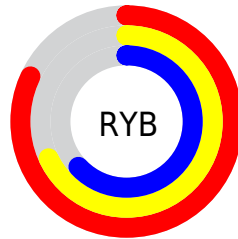
The Hex color **D0ABA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0C5D0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE2D7**, and **99776D** is the 20% darker color. If you saturate the color by 10%, you get **D09B8B**, and if you desaturate by 10%, it is **D0BBB5**.

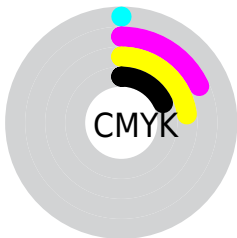
Distribution



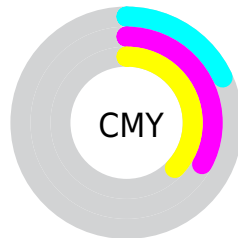
- Red (82%)
- Green (67%)
- Blue (63%)



- Red (82%)
- Yellow (68%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ABA0 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 D0ABA0 by changing the saturation by 10% instead.

 D0ABA0

 D0ABA0

FFFFFFF

 B49086

 FFE2D7

 99776D

 FFFFF3

 7E5E54

 65463D

 4C3027

 341B13

 200100

 000000

 D0ABA0

 D0ABA0

 D09B8B

 D0BBB5

 D08B76

 D0CBCA

 D07B62

 D0DBDE

 D06B4D

 D0EBF3

 D05B38

 D0FBFF

 D04B23

 D0FFFF

 D03B0E

 D03000

Harmonies

Analogous

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



D2A9AD



D0ABA0



C7AF98

Triad

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



D0ABA0



98BBAA



ABB2CF

Complementary

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



D0ABA0



A0C5D0

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.



99B7CE



D0ABA0



8EBCB9

Square

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



D0ABA0



A8B9D



8EBAC6



BDADC9

Rectangle

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



D0ABA0



BEB296



8EBAC6



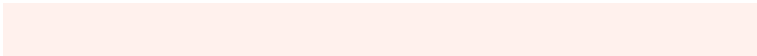
A4B4D0

Sweetspot

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



D0ABA0



FFF1ED



D0A0C6



807875



000000



808080

Same Dimension

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



D0ABA0



FFC8B8



D0C2A0



69605E



A82700



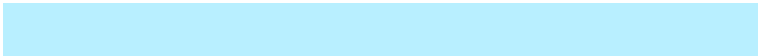
290900

Inverse Universe

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



A0C5D0



B8EFFF



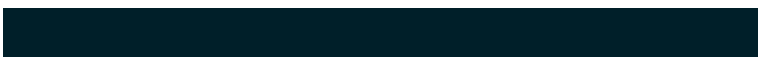
A0AED0



5E6669



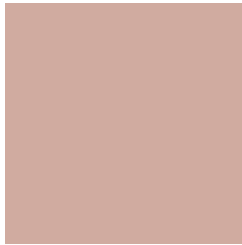
0082A8



001F29

Previews

White Background



This preview shows how the Hex color D0ABA0 looks on a white background.

Color Contrast Check

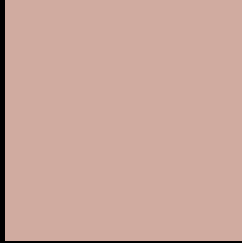
Large Text (above 18pt) WCAG AA × Fail

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 D0ABA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

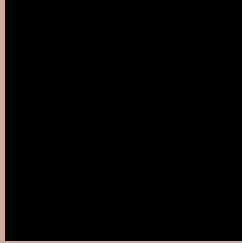
Any Text WCAG AA ✓ Pass

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 D0ABA0 Background



This preview shows how black text looks on a background with the Hex color D0ABA0.

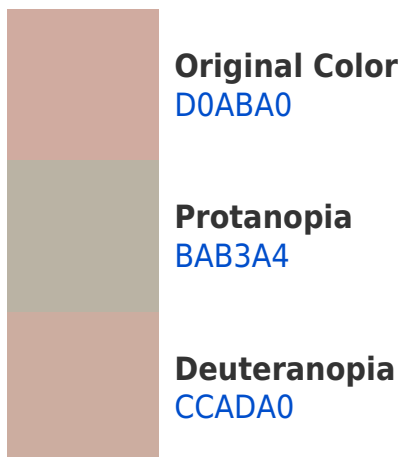


This preview shows how white text looks on a background with the Hex color D0ABA0.

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
D2A8B5

Trichromacy



Original Color
D0ABA0

Protanomaly
C2B0A3

Deuteranomaly
CDACA0

Tritanomaly
D1A9AD

Monochromacy



Original Color
D0ABA0

Achromatopsia
B5B5B5

Achromatomaly
BFB1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0ABA0 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 #D0ABA0 looks like.

```
.text, #text, p{  
    color:#D0ABA0  
}
```

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 #D0ABA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ABA0
}
```

Border

The CSS property to change the border of an element to Hex D0ABA0 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
#D0ABA0 }
```

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

```
.border{ border-color:#D0ABA0 }
```

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

Here you see how a box with a 4 pixel #D0ABA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ABA0; -webkit-box-shadow:4px 4px  
4px 4px #D0ABA0; box-shadow:4px 4px 4px  
4px #D0ABA0 }
```

Background

The CSS property to change the background color of an element to Hex D0ABA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ABA0 }
```

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

```
.background{ background-color:#D0ABA0 }
```

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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