

# Converting Colors

Hex(D0ABA9)

Have a look what the booklet for  
Hex(D0ABA9) contains.

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# **Color**

**Hex(D0ABA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0ABA9
RGB	208, 171, 169
RGB Percent	82%, 67%, 66%
CMY	0.1843, 0.3294, 0.3373
CMYK	0.00, 0.18, 0.19, 0.18
HSL	3°, 29%, 74%
HSV	3°, 19%, 82%
XYZ	47.7368, 45.4003, 43.7832
YIQ	181.8350, 22.6940, 7.2220

# Conversions

## Conversions Part 2

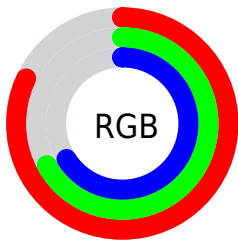
Format	Color
R <sub>Y</sub> B	208, 171, 169
Decimal	13675433
CIE Lab	73.15, 13.16, 6.09
CIE LCh	73, 14.499, 24.857
Yxy	45.4003, 0.3486, 0.3316
Android (android.graphics.Color)	4291865513 (0xFFD0ABA9)
YUV	181.8350, -6.3277, 22.9467
Hunter-Lab	67.3797, 8.5480, 8.6393

# Details

The Hex color **D0ABA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9CED0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE2E0**, and **997775** is the 20% darker color. If you saturate the color by 10%, you get **D09794**, and if you desaturate by 10%, it is **D0BFBE**.

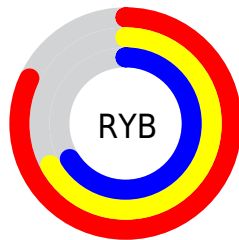
# Distribution



Red (82%)

Green (67%)

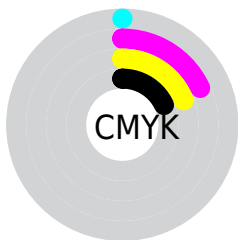
Blue (66%)



Red (82%)

Yellow (67%)

Blue (66%)

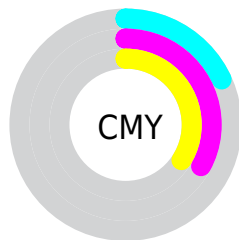


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0ABA9 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 D0ABA9 by changing the saturation by 10% instead.



 D0ABA9

 D0ABA9

FFFFFF

 B4908F

 FFE2E0

 997775

FFFFFFD

 7F5E5C

 654645

 4D302F

 351A1A

 220100

 000000

 D0ABA9

 D0ABA9

 D09794

 D0BFBE

 D0847F

 D0D2D3

 D0706B

 D0E6E7

 D05C56

 D0FAFC

 D04841

 D0FFFF

 D0352C

 D02117

 D00D03

 D00B00

# Harmonies

## Analogous

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



CDABB6



D0ABA9



CBAE9E

# Triad

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



D0ABA9



A3BAA4



A2B5CE

# Complementary

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



D0ABA9



A9CED0

# 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.



96B9C9



D0ABA9



97BBB1

# Square

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



D0ABA9



B2B69B



91BBBE



B3B1CC

# Rectangle

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



D0ABA9



C5B09A



91BBBE



9DB7CD



# Sweetspot

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



D0ABA9



FFF0F0



D0A9CE



807777



000000



808080



# Same Dimension

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



D0ABA9



FFC7C4



D0BEA9



695F5E



A80900



290200



# Inverse Universe

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



A9CED0



C4FCFF



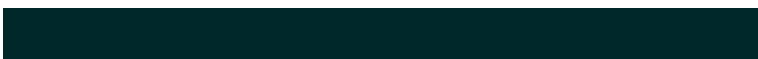
A9BBD0



5E6869



00A0A8

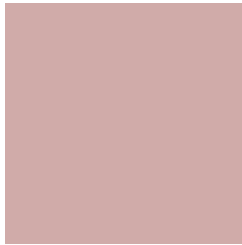


002729



# Previews

## White Background



This preview shows how the Hex color D0ABA9 looks on a white background.

## Color Contrast Check

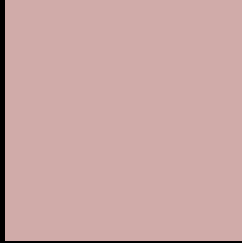
Large Text (above 18pt) WCAG AA × Fail

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 D0ABA9 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 D0ABA9 Background



This preview shows how black text looks on a background with the Hex color D0ABA9.

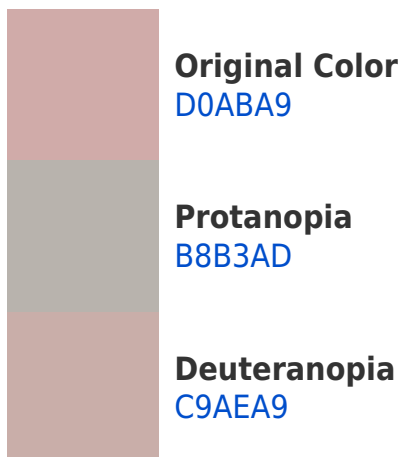


This preview shows how white text looks on a background with the Hex color D0ABA9.

# 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**  
D2A9B6

# Trichromacy



**Original Color**  
D0ABA9

**Protanomaly**  
C1B0AC

**Deuteranomaly**  
CCADA9

**Tritanomaly**  
D1AAB1

# Monochromacy



**Original Color**  
D0ABA9

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
BFB2B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0ABA9 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 #D0ABA9 looks like.

```
.text, #text, p{  
    color:#D0ABA9  
}
```

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 #D0ABA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ABA9
}
```

## Border

The CSS property to change the border of an element to Hex D0ABA9 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
#D0ABA9 }
```

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

```
.border{ border-color:#D0ABA9 }
```

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

Here you see how a box with a 4 pixel #D0ABA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ABA9; -webkit-box-shadow:4px 4px  
4px 4px #D0ABA9; box-shadow:4px 4px 4px  
4px #D0ABA9 }
```

# Background

The CSS property to change the background color of an element to Hex D0ABA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ABA9 }
```

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

```
.background{ background-color:#D0ABA9 }
```

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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