

# Converting Colors

Hex(D6B9AB)

Have a look what the booklet for  
Hex(D6B9AB) contains.

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# **Color**

**Hex(D6B9AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6B9AB
RGB	214, 185, 171
RGB Percent	84%, 73%, 67%
CMY	0.1608, 0.2745, 0.3294
CMYK	0.00, 0.14, 0.20, 0.16
HSL	20°, 34%, 75%
HSV	20°, 20%, 84%
XYZ	52.4312, 51.9343, 45.7890
YIQ	192.0750, 21.7780, 1.7940

# Conversions

## Conversions Part 2

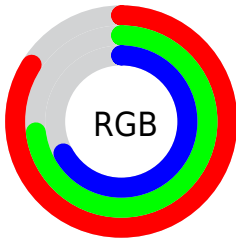
Format	Color
<a href="#">RYB</a>	<a href="#">214, 192, 171</a>
Decimal	<a href="#">14072235</a>
CIELab	<a href="#">77.24, 8.16, 10.92</a>
CIELCh	<a href="#">77, 13.634, 53.223</a>
Yxy	<a href="#">51.9343, 0.3492, 0.3459</a>
Android (android.graphics.Color)	<a href="#">4292262315 (0xFFD6B9AB)</a>
YUV	<a href="#">192.0750, -10.3900, 19.2282</a>
Hunter-Lab	<a href="#">72.0655, 3.7530, 12.7741</a>

# Details

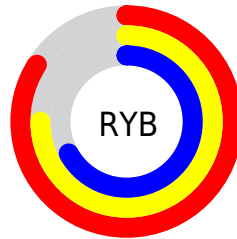
The Hex color **D6B9AB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABC8D6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF1E2**, and **9F8477** is the 20% darker color. If you saturate the color by 10%, you get **D6AB96**, and if you desaturate by 10%, it is **D6C7C0**.

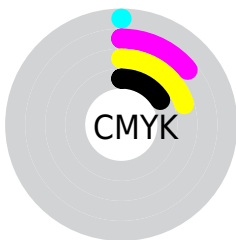
# Distribution



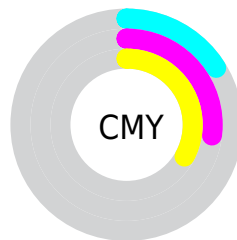
- Red (84%)
- Green (73%)
- Blue (67%)



- Red (84%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6B9AB 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 D6B9AB by changing the saturation by 10% instead.



 D6B9AB

 D6B9AB

FFFFFF

 BA9E90

 FFF1E2

 9F8477

 846B5E

 6B5346

 523B30

 3A261B

 251100

 000000

 D6B9AB

 D6B9AB

 D6AB96

 D6C7C0

 D69C80

 D6D6D6

 D68E6B

 D6E4EB

 D67F55

 D6F3FF

 D67140

 D6FFFF

 D6622B

 D65415

 D64600

# Harmonies

## Analogous

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



DAB7B5



D6B9AB



CCBDA6

# Triad

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



D6B9AB



A4C6BB



BEBCD6

# Complementary

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



D6B9AB



ABC8D6

# 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.



AEC1D7



D6B9AB



9FC6C8

# Square

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



D6B9AB



B0C4AF



A2C4D2



CDB9CE

# Rectangle

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



D6B9AB



C3C0A6



A2C4D2



B8BED7



# Sweetspot

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



D6B9AB



FFF5F0



D6ABC8



807977



000000



808080



# Same Dimension

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



D6B9AB



FFD6C2



D6CEAB



6B6460



AB3800



2B0E00

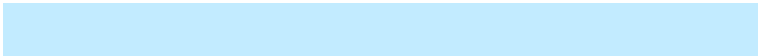


# Inverse Universe

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



ABC8D6



C2EBFF



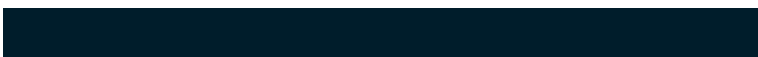
ABB3D6



60686B



0073AB



001D2B



# Previews

## White Background



This preview shows how the Hex color D6B9AB 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 D6B9AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

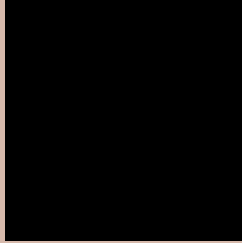
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6B9AB Background



This preview shows how black text looks on a background with the Hex color D6B9AB.

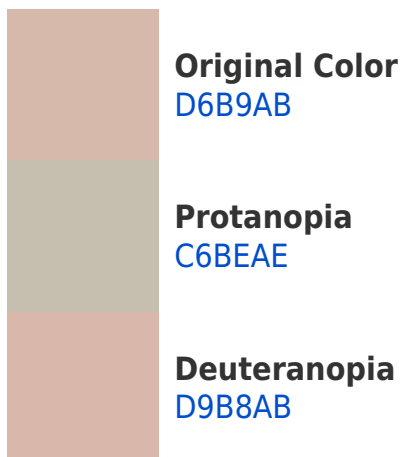


This preview shows how white text looks on a background with the Hex color D6B9AB.

# 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**  
D9B5C4

# Trichromacy



**Original Color**  
D6B9AB

**Protanomaly**  
CCBCAD

**Deuteranomaly**  
D8B8AB

**Tritanomaly**  
D8B6BB

# Monochromacy



**Original Color**  
D6B9AB

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
C8BDB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6B9AB 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 #D6B9AB looks like.

```
.text, #text, p{  
    color:#D6B9AB  
}
```

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 #D6B9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B9AB
}
```

## Border

The CSS property to change the border of an element to Hex D6B9AB 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
#D6B9AB }
```

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

```
.border{ border-color:#D6B9AB }
```

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

Here you see how a box with a 4 pixel #D6B9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B9AB; -webkit-box-shadow:4px 4px  
4px 4px #D6B9AB; box-shadow:4px 4px 4px  
4px #D6B9AB }
```

# Background

The CSS property to change the background color of an element to Hex D6B9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B9AB }
```

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

```
.background{ background-color:#D6B9AB }
```

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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