

Converting Colors

Hex(D9B3AB)

Have a look what the booklet for
Hex(D9B3AB) contains.

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Color

Hex(D9B3AB)

Conversions

Conversions Part 1

Format	Color
Hex	D9B3AB
RGB	217, 179, 171
RGB Percent	85%, 70%, 67%
CMY	0.1490, 0.2980, 0.3294
CMYK	0.00, 0.18, 0.21, 0.15
HSL	10°, 38%, 76%
HSV	10°, 21%, 85%
XYZ	52.0861, 49.9322, 45.4207
YIQ	189.4500, 25.2160, 5.5680

Conversions

Conversions Part 2

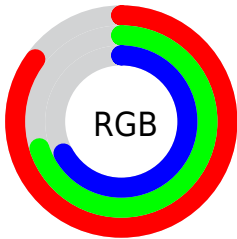
Format	Color
R_{YB}	217, 181, 171
Decimal	14267307
CIE Lab	76.03, 12.49, 9.23
CIE LCh	76, 15.533, 36.457
Yxy	49.9322, 0.3533, 0.3387
Android (android.graphics.Color)	4292457387 (0xFFD9B3AB)
YUV	189.4500, -9.0958, 24.1614
Hunter-Lab	70.6627, 7.9141, 11.3534

Details

The Hex color **D9B3AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABD1D9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEBE2**, and **A27E77** is the 20% darker color. If you saturate the color by 10%, you get **D9A195**, and if you desaturate by 10%, it is **D9C5C1**.

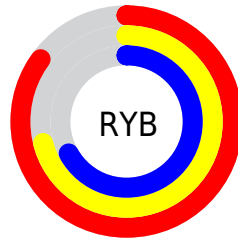
Distribution



Red (85%)

Green (70%)

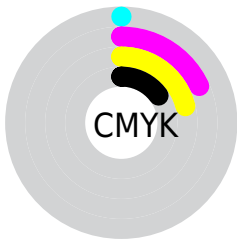
Blue (67%)



Red (85%)

Yellow (71%)

Blue (67%)

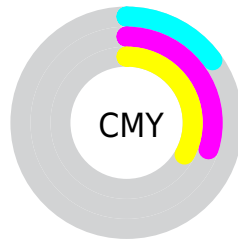


Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B3AB 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 D9B3AB by changing the saturation by 10% instead.

 D9B3AB

 D9B3AB

FFFFFF

 BD9890

 FFEBE2

 A27E77

 87655E

 6D4D47

 543630

 3C211B

 270B00

 000000

 D9B3AB

 D9B3AB

 D9A195

 D9C5C1

 D98F80

 D9D7D6

 D97D6A

 D9E9EC

 D96B54

 D9FBFF

 D9593F

 D9FFFF

 D94729

 D93613

 D92600

Harmonies

Analogous

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



D9B2B9



D9B3AB



D1B7A2

Triad

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



D9B3AB



A4C3B0



B0BCD8

Complementary

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



D9B3AB



ABD1D9

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.



9FC0D5



D9B3AB



99C4BE

Square

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



D9B3AB



B3C0A4



97C3CC



C2B7D2

Rectangle

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



D9B3AB



C9BA9F



97C3CC



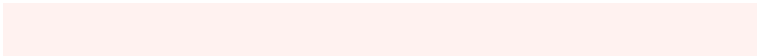
AABDD8

Sweetspot

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



D9B3AB



FFF2F0



D9ABD1



807877



000000



808080

Same Dimension

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



D9B3AB



FFCABF



D9CAAB



6E6563



AD1E00



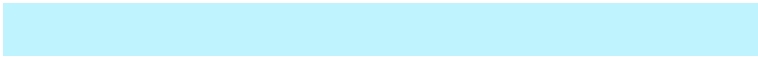
2E0800

Inverse Universe

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



ABD1D9



BFF4FF



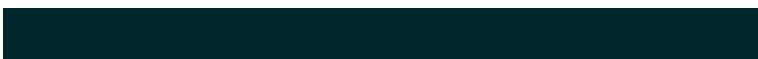
ABBAD9



636C6E



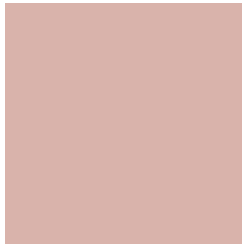
008FAD



00262E

Previews

White Background



This preview shows how the Hex color D9B3AB looks on a white background.

Color Contrast Check

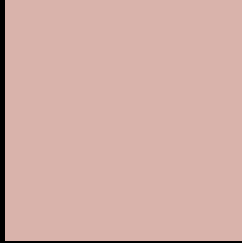
Large Text (above 18pt) WCAG AA × Fail

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 D9B3AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

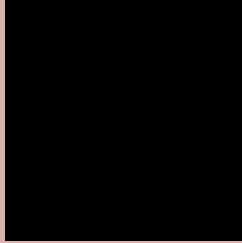
Any Text WCAG AA ✓ Pass

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 D9B3AB Background



This preview shows how black text looks on a background with the Hex color D9B3AB.

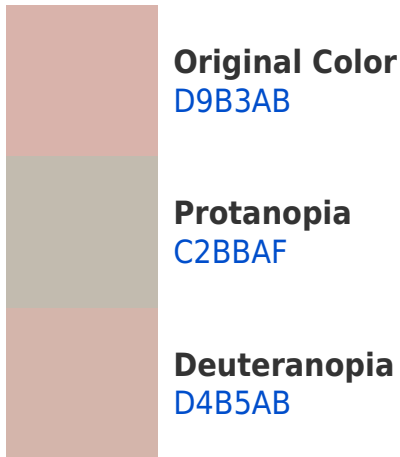


This preview shows how white text looks on a background with the Hex color D9B3AB.

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



Trichromacy



Original Color
D9B3AB

Protanomaly
CAB8AE

Deuteranomaly
D6B4AB

Tritanomaly
DAB1B7

Monochromacy



Original Color
D9B3AB

Achromatopsia
BDBDBD

Achromatomaly
C7B9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B3AB 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 #D9B3AB looks like.

```
.text, #text, p{  
    color:#D9B3AB  
}
```

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 #D9B3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B3AB
}
```

Border

The CSS property to change the border of an element to Hex D9B3AB 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
#D9B3AB }
```

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

```
.border{ border-color:#D9B3AB }
```

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

Here you see how a box with a 4 pixel #D9B3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B3AB; -webkit-box-shadow:4px 4px  
4px 4px #D9B3AB; box-shadow:4px 4px 4px  
4px #D9B3AB }
```

Background

The CSS property to change the background color of an element to Hex D9B3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B3AB }
```

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

```
.background{ background-color:#D9B3AB }
```

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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