

# Converting Colors

Hex(D9B5A1)

Have a look what the booklet for  
Hex(D9B5A1) contains.

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# **Color**

**Hex(D9B5A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9B5A1
RGB	217, 181, 161
RGB Percent	85%, 71%, 63%
CMY	0.1490, 0.2902, 0.3686
CMYK	0.00, 0.17, 0.26, 0.15
HSL	21°, 42%, 74%
HSV	21°, 26%, 85%
XYZ	51.5722, 50.3727, 40.7230
YIQ	189.4840, 27.8760, 1.4120

# Conversions

## Conversions Part 2

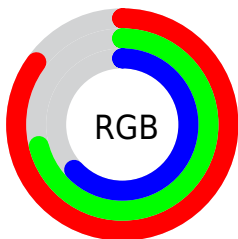
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 192, 161
Decimal	14267809
CIE Lab	76.30, 9.98, 15.04
CIE LCh	76, 18.047, 56.425
Yxy	50.3727, 0.3615, 0.3531
Android (android.graphics.Color)	4292457889 (0xFFD9B5A1)
YUV	189.4840, -14.0426, 24.1315
Hunter-Lab	70.9737, 5.5008, 15.6625

# Details

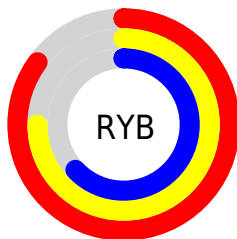
The Hex color **D9B5A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C5D9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEDD8**, and **A1806D** is the 20% darker color. If you saturate the color by 10%, you get **D9A78B**, and if you desaturate by 10%, it is **D9C3B7**.

# Distribution



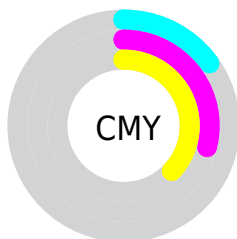
- Red (85%)
- Green (71%)
- Blue (63%)



- Red (85%)
- Yellow (75%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9B5A1 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 D9B5A1 by changing the saturation by 10% instead.



 D9B5A1

FFFFFF

 FFEDD8

 FFFFF4

 D9B5A1

 BD9A87

 A1806D

 876755

 6D4F3E

 533828

 3B2313

 250E00

 000000

 D9B5A1

 D9B5A1

 D9A78B

 D9C3B7

 D99976

 D9D1CC

 D98B60

 D9DFE2

 D97D4A

 D9EDF8

 D96F34

 D9FBFF

 D9611F

 D9FFFF

 D95309

 D94E00

# Harmonies

## Analogous

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



DFB1AE



D9B5A1



CBBA9B

# Triad

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



D9B5A1



97C6B9



BDB9DA

# Complementary

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



D9B5A1



A1C5D9

# 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.



A7BEDD



D9B5A1



90C6CA

# Square

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



D9B5A1



A6C4A9



96C3D7



D0B4CF

# Rectangle

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



D9B5A1



C0BE9C



96C3D7



B5BADC

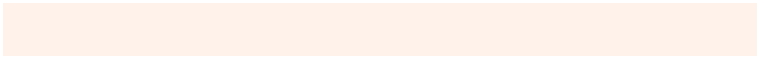


# Sweetspot

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



D9B5A1



FFF2EB



D9A1C5



807773



000000



808080



# Same Dimension

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



D9B5A1



FFCCB0



D9D1A1



6E6763



AD3E00



2E1000

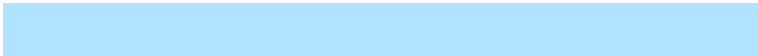


# Inverse Universe

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



A1C5D9



B0E3FF



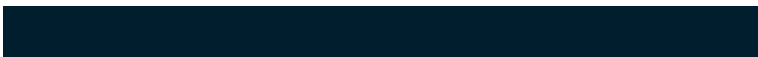
A1A9D9



636A6E



006FAD



001E2E



# Previews

## White Background



This preview shows how the Hex color D9B5A1 looks on a white background.

## Color Contrast Check

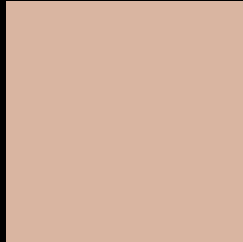
Large Text (above 18pt) WCAG AA × Fail

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 D9B5A1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

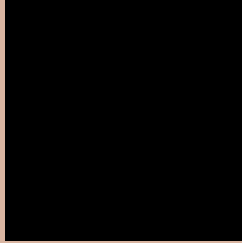
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9B5A1 Background



This preview shows how black text looks on a background with the Hex color D9B5A1.

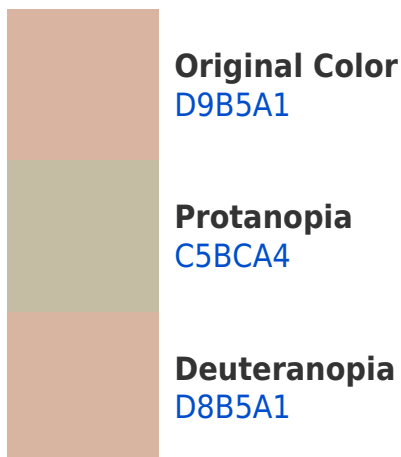


This preview shows how white text looks on a background with the Hex color D9B5A1.

# Color Blindness Simulation

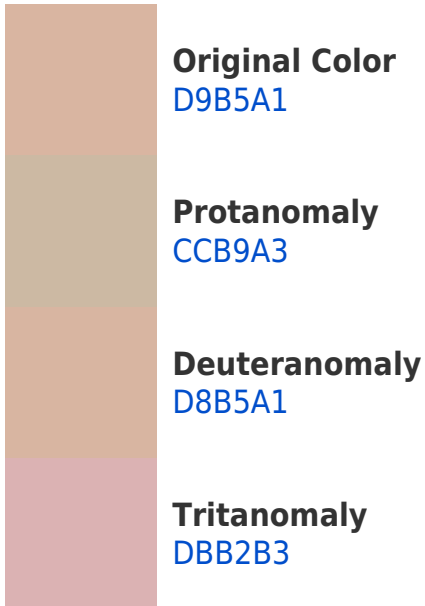
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

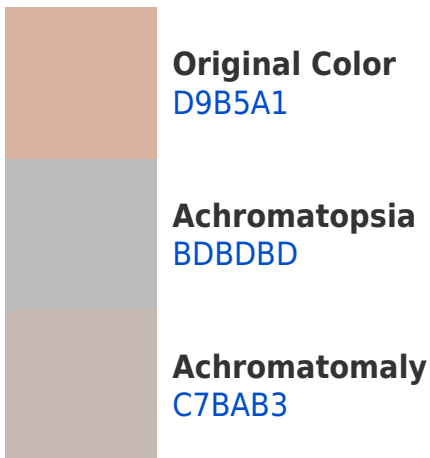




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9B5A1 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 #D9B5A1 looks like.

```
.text, #text, p{  
    color:#D9B5A1  
}
```

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 #D9B5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B5A1
}
```

## Border

The CSS property to change the border of an element to Hex D9B5A1 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
#D9B5A1 }
```

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

```
.border{ border-color:#D9B5A1 }
```

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

Here you see how a box with a 4 pixel #D9B5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B5A1; -webkit-box-shadow:4px 4px  
4px 4px #D9B5A1; box-shadow:4px 4px 4px  
4px #D9B5A1 }
```

# Background

The CSS property to change the background color of an element to Hex D9B5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B5A1 }
```

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

```
.background{ background-color:#D9B5A1 }
```

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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