

# Converting Colors

Hex(D9A5A1)

Have a look what the booklet for  
Hex(D9A5A1) contains.

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# **Color**

**Hex(D9A5A1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9A5A1
RGB	217, 165, 161
RGB Percent	85%, 65%, 63%
CMY	0.1490, 0.3529, 0.3686
CMYK	0.00, 0.24, 0.26, 0.15
HSL	4°, 42%, 74%
HSV	4°, 26%, 85%
XYZ	48.5034, 44.2352, 39.7001
YIQ	180.0920, 32.2760, 9.7800

# Conversions

## Conversions Part 2

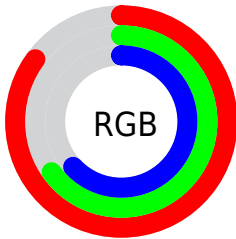
Format	Color
R <sub>Y</sub> B	217, 165, 161
Decimal	14263713
CIE Lab	72.39, 18.59, 9.51
CIE LCh	72, 20.878, 27.090
Yxy	44.2352, 0.3662, 0.3340
Android (android.graphics.Color)	4292453793 (0xFFD9A5A1)
YUV	180.0920, -9.4124, 32.3683
Hunter-Lab	66.5095, 13.7830, 11.1660

# Details

The Hex color **D9A5A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1D5D9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDCD8**, and **A1716E** is the 20% darker color. If you saturate the color by 10%, you get **D9918B**, and if you desaturate by 10%, it is **D9B9B7**.

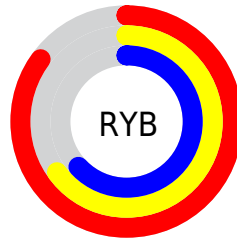
# Distribution



Red (85%)

Green (65%)

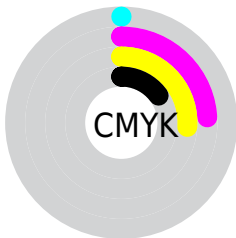
Blue (63%)



Red (85%)

Yellow (65%)

Blue (63%)

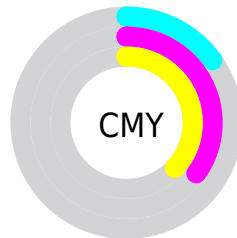


Cyan (0%)

Magenta (24%)

Yellow (26%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9A5A1 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 D9A5A1 by changing the saturation by 10% instead.



 D9A5A1

 D9A5A1

FFFFFF

 BD8B87

 FFDCD8

 A1716E

 FFF9F4

 865855

 6C413E

 532A28

 3A1414

 250000

 000000

 D9A5A1

 D9A5A1

 D9918B

 D9B9B7

 D97D76

 D9CDCC

 D96960

 D9E1E2

 D9544A

 D9F6F8

 D94034

 D9FFFF

 D92C1F

 D91809

 D91000

# Harmonies

## Analogous

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



D6A4B4



D9A5A1



D2A992

# Triad

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



D9A5A1



98BA9C



99B4D7

# Complementary

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



D9A5A1



A1D5D9

# 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.



84B9D1



D9A5A1



85BCAF

# Square

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



D9A5A1



ADB68F



7DBCC2



B2ADD3

# Rectangle

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



D9A5A1



C8AD8D



7DBCC2



91B6D6

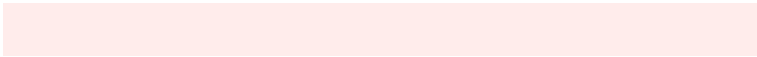


# Sweetspot

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



D9A5A1



FFECEB



D9A1D5



807473



000000



808080



# Same Dimension

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



D9A5A1



FFB6B0



D9C1A1



6E6363



AD0C00



2E0300

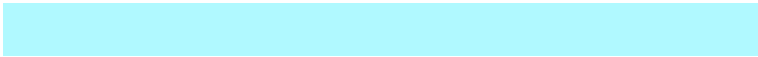


# Inverse Universe

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



A1D5D9



B0F9FF



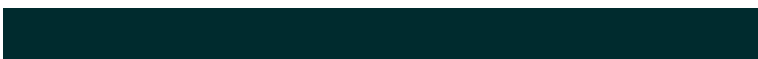
A1B9D9



636D6E



00A1AD

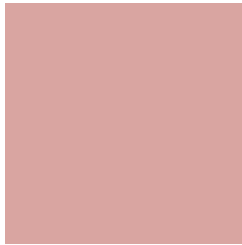


002B2E



# Previews

## White Background



This preview shows how the Hex color D9A5A1 looks on a white background.

## Color Contrast Check

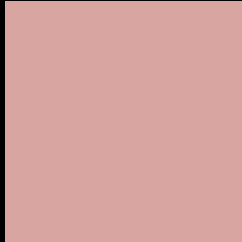
Large Text (above 18pt) WCAG AA × Fail

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 D9A5A1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

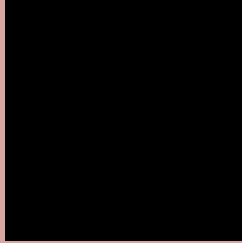
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9A5A1 Background



This preview shows how black text looks on a background with the Hex color D9A5A1.

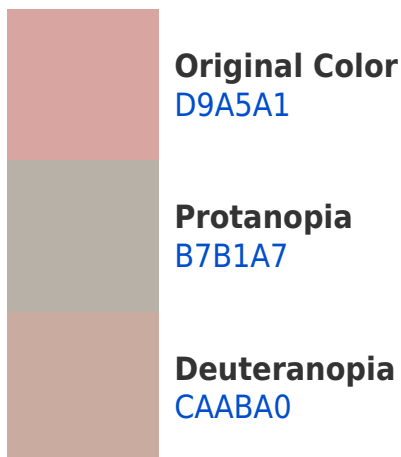


This preview shows how white text looks on a background with the Hex color D9A5A1.

# 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**  
DBA3AF

# Trichromacy



**Original Color**  
D9A5A1

**Protanomaly**  
C3ADA5

**Deuteranomaly**  
CFA9A0

**Tritanomaly**  
DAA4AA

# Monochromacy



**Original Color**  
D9A5A1

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
C1AFAD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9A5A1 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 #D9A5A1 looks like.

```
.text, #text, p{  
    color:#D9A5A1  
}
```

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 #D9A5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A5A1
}
```

## Border

The CSS property to change the border of an element to Hex D9A5A1 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
#D9A5A1 }
```

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

```
.border{ border-color:#D9A5A1 }
```

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

Here you see how a box with a 4 pixel #D9A5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A5A1; -webkit-box-shadow:4px 4px  
4px 4px #D9A5A1; box-shadow:4px 4px 4px  
4px #D9A5A1 }
```

# Background

The CSS property to change the background color of an element to Hex D9A5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A5A1 }
```

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

```
.background{ background-color:#D9A5A1 }
```

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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