

# Converting Colors

Hex(D5AD9D)

Have a look what the booklet for  
Hex(D5AD9D) contains.

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# **Color**

**Hex(D5AD9D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5AD9D
RGB	213, 173, 157
RGB Percent	84%, 68%, 62%
CMY	0.1647, 0.3216, 0.3843
CMYK	0.00, 0.19, 0.26, 0.16
HSL	17°, 40%, 73%
HSV	17°, 26%, 84%
XYZ	48.4699, 46.4676, 38.3128
YIQ	183.1360, 28.9760, 3.5040

# Conversions

## Conversions Part 2

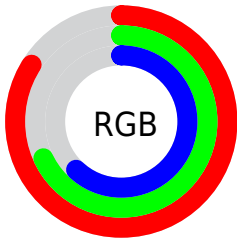
Format	Color
R <sub>Y</sub> B	213, 179, 157
Decimal	14003613
CIE Lab	73.85, 12.19, 13.71
CIE LCh	74, 18.349, 48.362
Yxy	46.4676, 0.3638, 0.3487
Android (android.graphics.Color)	4292193693 (0xFFD5AD9D)
YUV	183.1360, -12.8850, 26.1907
Hunter-Lab	68.1671, 7.6291, 14.3935

# Details

The Hex color **D5AD9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DC5D5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE4D4**, and **9D796A** is the 20% darker color. If you saturate the color by 10%, you get **D59E88**, and if you desaturate by 10%, it is **D5BCB2**.

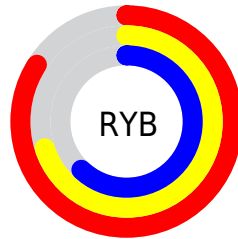
# Distribution



Red (84%)

Green (68%)

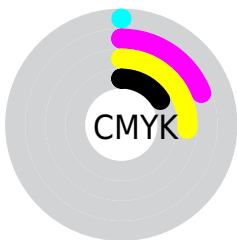
Blue (62%)



Red (84%)

Yellow (70%)

Blue (62%)

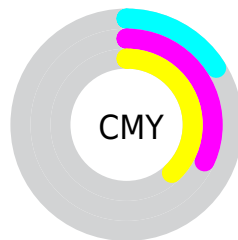


Cyan (0%)

Magenta (19%)

Yellow (26%)

Black (16%)



Cyan (16%)

Magenta (32%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5AD9D 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 D5AD9D by changing the saturation by 10% instead.



 D5AD9D

 D5AD9D

FFFFFF

 B99283

 FFE4D4

 9D796A

 FFFFF0

 836052

 69483A

 503125

 381C10

 220400

 000000

 D5AD9D

 D5AD9D

 D59E88

 D5BCB2

 D58F72

 D5CBC8

 D57F5D

 D5DBDD

 D57048

 D5EAF2

 D56133

 D5F9FF

 D5521D

 D5FFFF

 D54308

 D53D00

# Harmonies

## Analogous

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



D9AAAC



D5AD9D



C9B295

# Triad

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



D5AD9D



93BFAE



B0B3D5

# Complementary

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



D5AD9D



9DC5D5

# 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.



9BB9D6



D5AD9D



89BFBF

# Square

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



D5AD9D



A4BC9F



8CBDCE



C5AECC

# Rectangle

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



D5AD9D



BEB694



8CBDCE



A9B5D7



# Sweetspot

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



D5AD9D



FFF0EB



D59DC5



807673



000000



808080



# Same Dimension

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



D5AD9D



FFC5AD



D5C99D



6B6360



AB3100



2B0C00

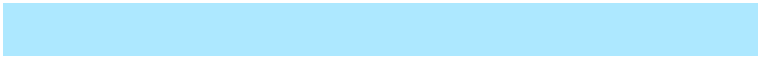


# Inverse Universe

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



9DC5D5



ADE8FF



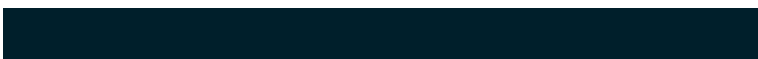
9DA9D5



60686B



007AAB



001F2B



# Previews

## White Background



This preview shows how the Hex color D5AD9D looks on a white background.

## Color Contrast Check

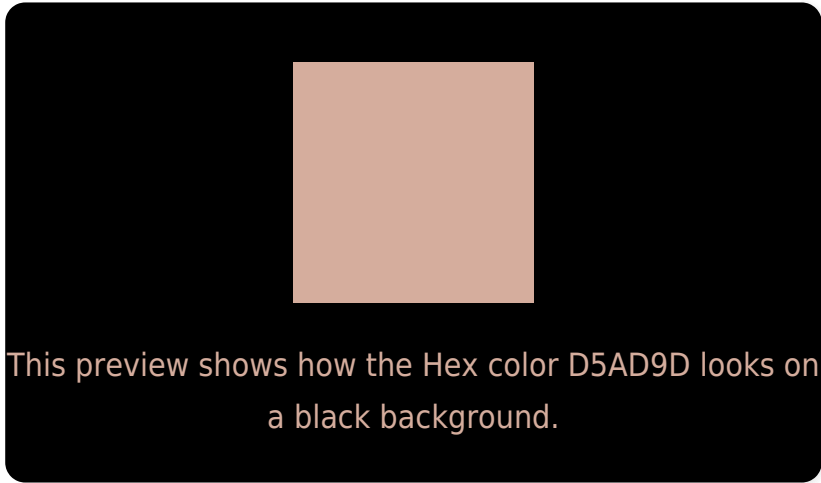
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 D5AD9D Background



This preview shows how black text looks on a background with the Hex color D5AD9D.

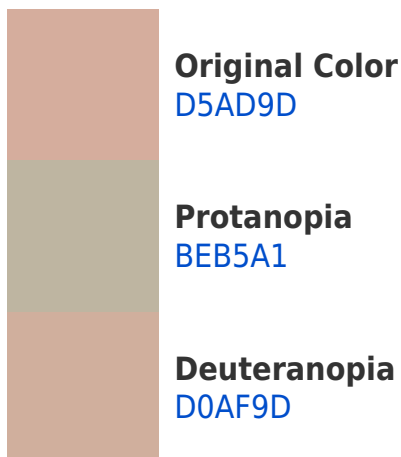


This preview shows how white text looks on a background with the Hex color D5AD9D.

# 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**  
D8A9B6

# Trichromacy



**Original Color**  
D5AD9D

**Protanomaly**  
C6B2A0

**Deuteranomaly**  
D2AE9D

**Tritanomaly**  
D7AAAD

# Monochromacy



**Original Color**  
D5AD9D

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
C2B3AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5AD9D 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 #D5AD9D looks like.

```
.text, #text, p{  
    color:#D5AD9D  
}
```

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 #D5AD9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AD9D
}
```

## Border

The CSS property to change the border of an element to Hex D5AD9D 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
#D5AD9D }
```

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

```
.border{ border-color:#D5AD9D }
```

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

Here you see how a box with a 4 pixel #D5AD9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AD9D; -webkit-box-shadow:4px 4px  
4px 4px #D5AD9D; box-shadow:4px 4px 4px  
4px #D5AD9D }
```

# Background

The CSS property to change the background color of an element to Hex D5AD9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AD9D }
```

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

```
.background{ background-color:#D5AD9D }
```

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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