

Converting Colors

Hex(D5A39D)

Have a look what the booklet for
Hex(D5A39D) contains.

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Color

Hex(D5A39D)

Conversions

Conversions Part 1

Format	Color
Hex	D5A39D
RGB	213, 163, 157
RGB Percent	84%, 64%, 62%
CMY	0.1647, 0.3608, 0.3843
CMYK	0.00, 0.23, 0.26, 0.16
HSL	6°, 40%, 73%
HSV	6°, 26%, 84%
XYZ	46.6236, 42.7748, 37.6973
YIQ	177.2660, 31.7260, 8.7340

Conversions

Conversions Part 2

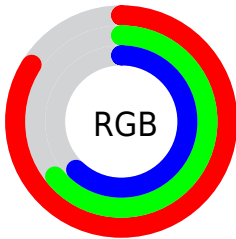
Format	Color
R _Y B	213, 164, 157
Decimal	14001053
CIE Lab	71.40, 17.60, 10.26
CIE LCh	71, 20.368, 30.236
Yxy	42.7748, 0.3668, 0.3366
Android (android.graphics.Color)	4292191133 (0xFFD5A39D)
YUV	177.2660, -9.9911, 31.3387
Hunter-Lab	65.4025, 12.7932, 11.6076

Details

The Hex color **D5A39D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DCFD5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDAD4**, and **9D6F6A** is the 20% darker color. If you saturate the color by 10%, you get **D59088**, and if you desaturate by 10%, it is **D5B6B2**.

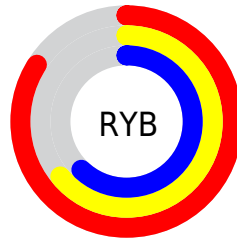
Distribution



Red (84%)

Green (64%)

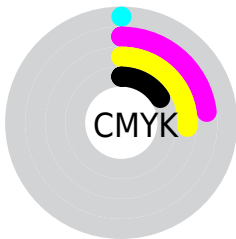
Blue (62%)



Red (84%)

Yellow (64%)

Blue (62%)

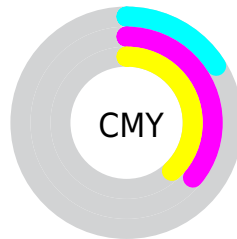


Cyan (0%)

Magenta (23%)

Yellow (26%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A39D 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 D5A39D by changing the saturation by 10% instead.

 D5A39D

 D5A39D

FFFFFF

 B98983

 FFDAD4

 9D6F6A

 FFF7F0

 825652

 683F3B

 4F2825

 371310

 220000

 000000

 D5A39D

 D5A39D

 D59088

 D5B6B2

 D57D72

 D5C9C8

 D56A5D

 D5DCDD

 D55748

 D5EFF2

 D54433

 D5FFFF

 D5311D

 D51E08

 D51700

Harmonies

Analogous

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



D3A2AF



D5A39D



CDA88F

Triad

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



D5A39D



94B89C



9AB0D4

Complementary

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



D5A39D



9DCFD5

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.



85B6CE



D5A39D



82BAAE

Square

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



D5A39D



A9B38F



7CB9C1



B2AACF

Rectangle

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



D5A39D



C3AC8B



7CB9C1



92B2D3

Sweetspot

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



D5A39D



FFEDEB



D59DCF



807473



000000



808080

Same Dimension

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



D5A39D



FFB6AD



D5BF9D



6B6260



AB1200



2B0500

Inverse Universe

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



9DCFD5



ADF6FF



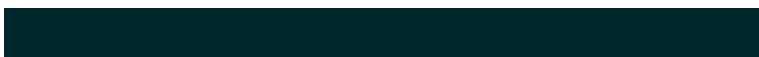
9DB3D5



606A6B



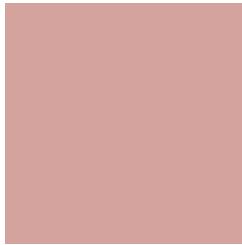
0099AB



00272B

Previews

White Background



This preview shows how the Hex color D5A39D looks on a white background.

Color Contrast Check

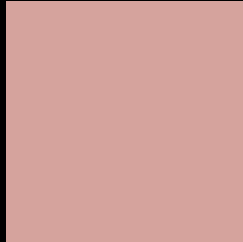
Large Text (above 18pt) WCAG AA × Fail

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 D5A39D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

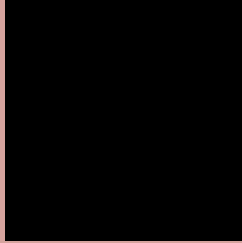
Any Text WCAG AA ✓ Pass

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 D5A39D Background



This preview shows how black text looks on a background with the Hex color D5A39D.

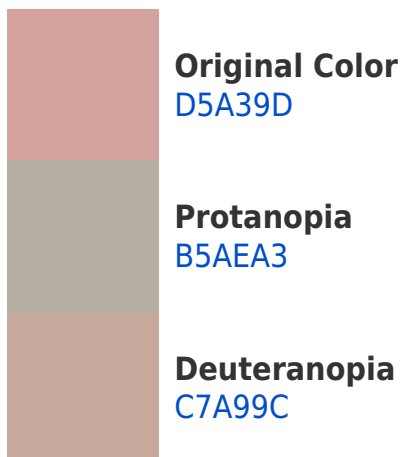


This preview shows how white text looks on a background with the Hex color D5A39D.

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](#).

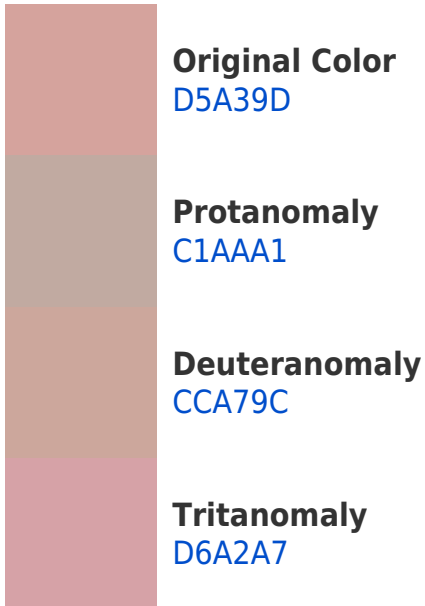
Dichromacy



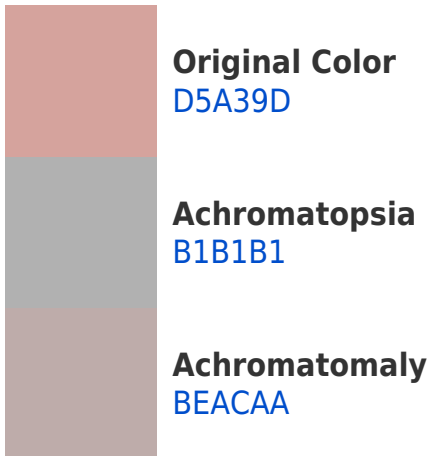


Tritanopia
D7A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A39D 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 #D5A39D looks like.

```
.text, #text, p{  
    color:#D5A39D  
}
```

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 #D5A39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A39D  
}
```

Border

The CSS property to change the border of an element to Hex D5A39D is called "border". The border property can be set on classes, ids or directly on the HTML element.

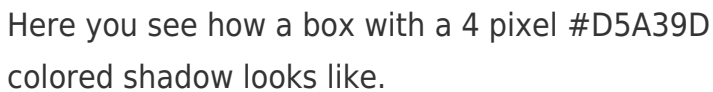
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D5A39D }
```

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

```
.border{ border-color:#D5A39D }
```

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



Here you see how a box with a 4 pixel #D5A39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A39D; -webkit-box-shadow:4px 4px  
4px 4px #D5A39D; box-shadow:4px 4px 4px  
4px #D5A39D }
```

Background

The CSS property to change the background color of an element to Hex D5A39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A39D }
```

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

```
.background{ background-color:#D5A39D }
```

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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