

Converting Colors

Hex(D5A099)

Have a look what the booklet for
Hex(D5A099) contains.

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Color

Hex(D5A099)

Conversions

Conversions Part 1

Format	Color
Hex	D5A099
RGB	213, 160, 153
RGB Percent	84%, 63%, 60%
CMY	0.1647, 0.3725, 0.4000
CMYK	0.00, 0.25, 0.28, 0.16
HSL	7°, 42%, 72%
HSV	7°, 28%, 84%
XYZ	45.7611, 41.5877, 35.7523
YIQ	175.0490, 33.8350, 9.0590

Conversions

Conversions Part 2

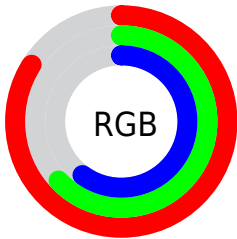
Format	Color
R_{YB}	213, 161, 153
Decimal	14000281
CIE _{Lab}	70.59, 18.67, 11.31
CIE _{LCh}	71, 21.826, 31.202
Yxy	41.5877, 0.3717, 0.3378
Android (android.graphics.Color)	4292190361 (0xFFD5A099)
YUV	175.0490, -10.8702, 33.2830
Hunter-Lab	64.4885, 13.8091, 12.2716

Details

The Hex color **D5A099** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99CED5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD7CF**, and **9D6C66** is the 20% darker color. If you saturate the color by 10%, you get **D58D84**, and if you desaturate by 10%, it is **D5B3AE**.

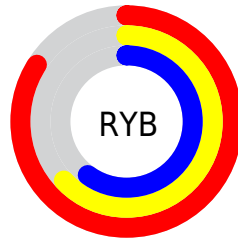
Distribution



Red (84%)

Green (63%)

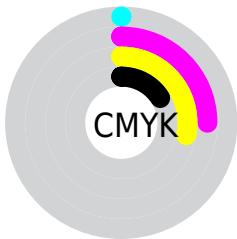
Blue (60%)



Red (84%)

Yellow (63%)

Blue (60%)

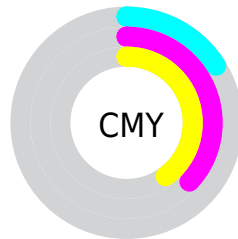


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A099 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 D5A099 by changing the saturation by 10% instead.

 D5A099

 D5A099

FFFFFF

 B9867F

 FFD7CF

 9D6C66

 FFF3EC

 82544E

 683C37

 4F2622

 36100C

 220001

 000000

 D5A099

 D5A099

 D58D84

 D5B3AE

 D57A6E

 D5C6C4

 D56859

 D5D8D9

 D55544

 D5EBEE

 D5422F

 D5FEFF

 D52F19

 D5FFFF

 D51C04

 D51900

Harmonies

Analogous

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



D49FAD



D5A099



CCA58B

Triad

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



D5A099



8FB699



96AED4

Complementary

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



D5A099



99CED5

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.



7FB4CF



D5A099



7CB8AD

Square

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



D5A099



A5B28A



75B7C0



B1A7CF

Rectangle

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



D5A099



C1A986



75B7C0



8EB0D3

Sweetspot

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



D5A099



FFEDEB



D599CE



807473



000000



808080

Same Dimension

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



D5A099



FFB2A8



D5BE99



6B6260



AB1400



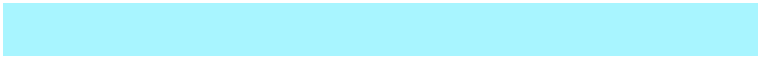
2B0500

Inverse Universe

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



99CED5



A8F5FF



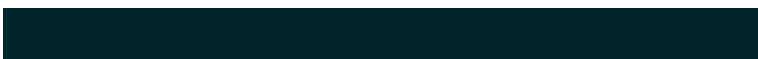
99B0D5



606A6B



0097AB



00262B

Previews

White Background



This preview shows how the Hex color D5A099 looks on a white background.

Color Contrast Check

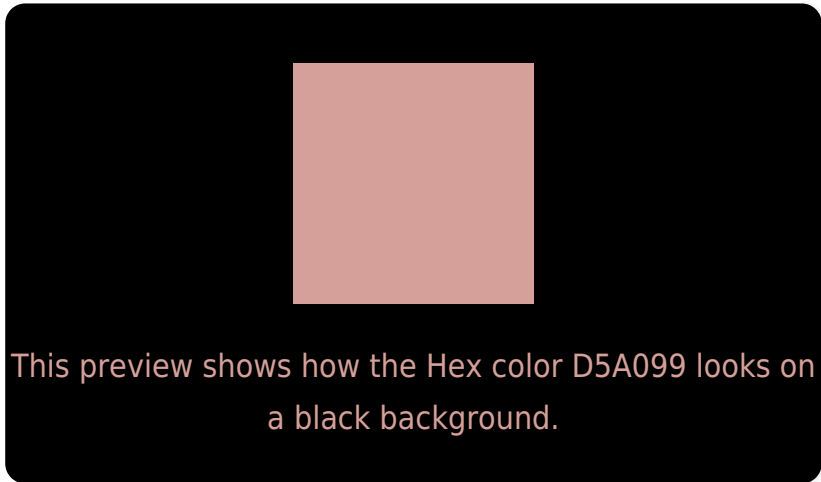
Large Text (above 18pt) WCAG AA × Fail

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

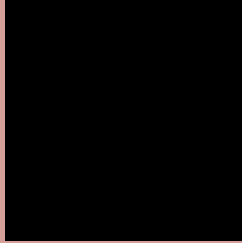
Any Text WCAG AA ✓ Pass

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 D5A099 Background



This preview shows how black text looks on a background with the Hex color D5A099.

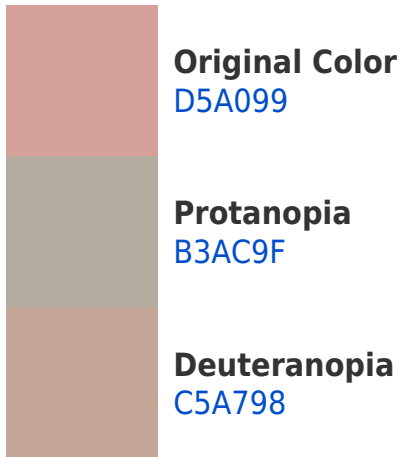


This preview shows how white text looks on a background with the Hex color D5A099.

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](#).

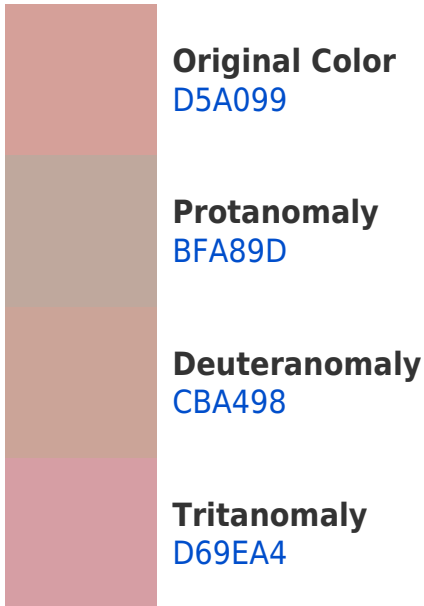
Dichromacy



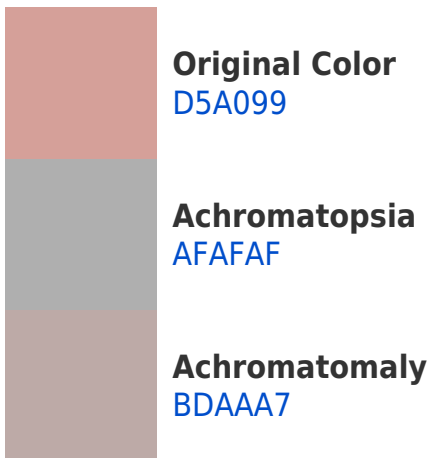


Tritanopia
D79DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A099 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 #D5A099 looks like.

```
.text, #text, p{  
    color:#D5A099  
}
```

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 #D5A099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A099  
}
```

Border

The CSS property to change the border of an element to Hex D5A099 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  
#D5A099 }
```

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

```
.border{ border-color:#D5A099 }
```

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

Here you see how a box with a 4 pixel #D5A099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A099; -webkit-box-shadow:4px 4px  
4px 4px #D5A099; box-shadow:4px 4px 4px  
4px #D5A099 }
```

Background

The CSS property to change the background color of an element to Hex D5A099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A099 }
```

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

```
.background{ background-color:#D5A099 }
```

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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