

# Converting Colors

Hex(D2AC9D)

Have a look what the booklet for  
Hex(D2AC9D) contains.

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# **Color**

**Hex(D2AC9D)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | D2AC9D                    |
| RGB           | 210, 172, 157             |
| RGB Percent   | 82%, 67%, 62%             |
| CMY           | 0.1765, 0.3255, 0.3843    |
| CMYK          | 0.00, 0.18, 0.25, 0.18    |
| HSL           | 17°, 37%, 72%             |
| HSV           | 17°, 25%, 82%             |
| XYZ           | 47.4167, 45.6410, 38.2088 |
| YIQ           | 181.6520, 27.4630, 3.3910 |

# Conversions

## Conversions Part 2

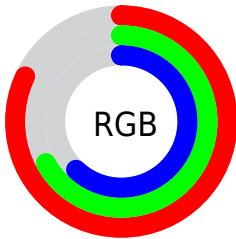
| Format   | Color                                       |
|--|---|
| <a href="#">RYB</a>                                  | <a href="#">210, 178, 157</a>               |
| Decimal  | <a href="#">13806749</a>                    |
| <a href="#">CIELab</a>                               | <a href="#">73.31, 11.59, 12.92</a>         |
| <a href="#">CIElCh</a>                               | <a href="#">73, 17.353, 48.107</a>          |
| <a href="#">Yxy</a>                                  | <a href="#">45.6410, 0.3612, 0.3477</a>     |
| <a href="#">Android<br/>(android.graphics.Color)</a> | <a href="#">4291996829<br/>(0xFFD2AC9D)</a> |
| <a href="#">YUV</a>                                  | <a href="#">181.6520, -12.1534, 24.8612</a> |
| <a href="#">Hunter-Lab</a>                           | <a href="#">67.5581, 7.0561, 13.7581</a>    |

# Details

The Hex color **D2AC9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DC3D2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE3D4**, and **9B786A** is the 20% darker color. If you saturate the color by 10%, you get **D29D88**, and if you desaturate by 10%, it is **D2BBB2**.

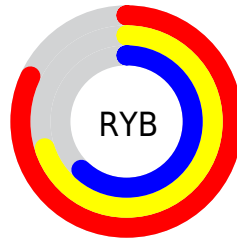
# Distribution



Red (82%)

Green (67%)

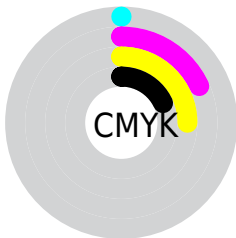
Blue (62%)



Red (82%)

Yellow (70%)

Blue (62%)

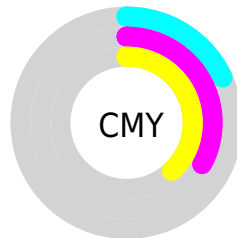


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2AC9D 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 D2AC9D by changing the saturation by 10% instead.



 D2AC9D

 D2AC9D

FFFFFF

 B69183

 FFE3D4

 9B786A

 FFFFF0

 805F52

 66473B

 4D3125

 361B10

 210300

 000000

 D2AC9D

 D2AC9D

 D29D88

 D2BBB2

 D28E73

 D2CAC7

 D27F5E

 D2D9DC

 D27049

 D2E8F1

 D26134

 D2F7FF

 D2521F

 D2FFFF

 D2430A

 D23B00

# Harmonies

## Analogous

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



D6A9AB



D2AC9D



C7B195

# Triad

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



D2AC9D



94BDAD



AFB2D2

# Complementary

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



D2AC9D



9DC3D2

# 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.



9BB7D3



D2AC9D



8BBDBD

# Square

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



D2AC9D



A4BA9E



8DBBCB



C2ADC9

# Rectangle

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



D2AC9D



BCB495



8DBBCB



A8B4D3



# Sweetspot

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



D2AC9D



FFF0EB



D29DC4



807673



000000



808080



# Same Dimension

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



D2AC9D



FFC8B3



D2C69D



69615E



A83000



290C00

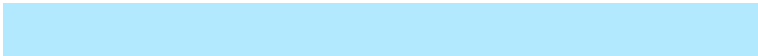


# Inverse Universe

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



9DC3D2



B3E9FF



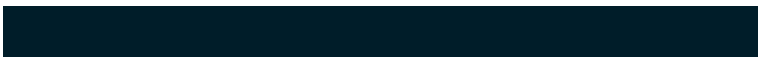
9DA9D2



5E6669



0079A8

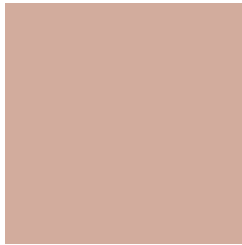


001D29



# Previews

## White Background



This preview shows how the Hex color D2AC9D looks on a white background.

## Color Contrast Check

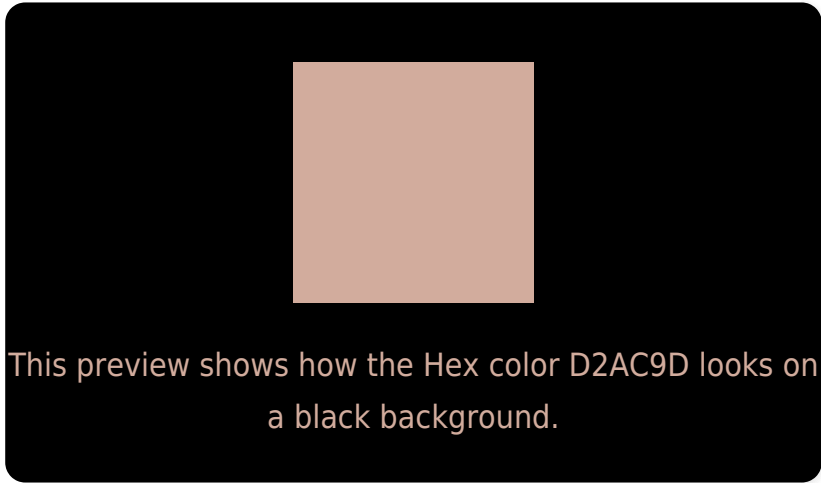
Large Text (above 18pt) WCAG AA × Fail

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

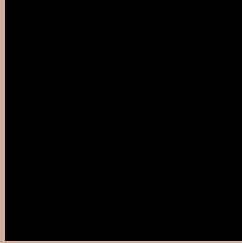
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D2AC9D Background



This preview shows how black text looks on a background with the Hex color D2AC9D.

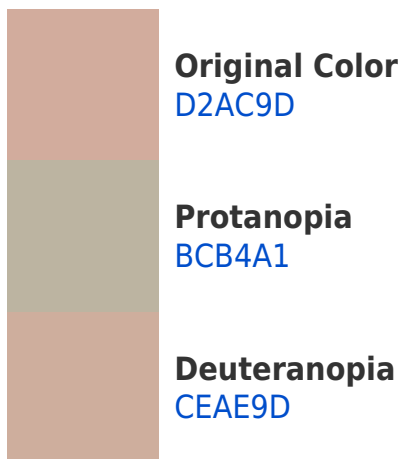


This preview shows how white text looks on a background with the Hex color D2AC9D.

# 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](#).

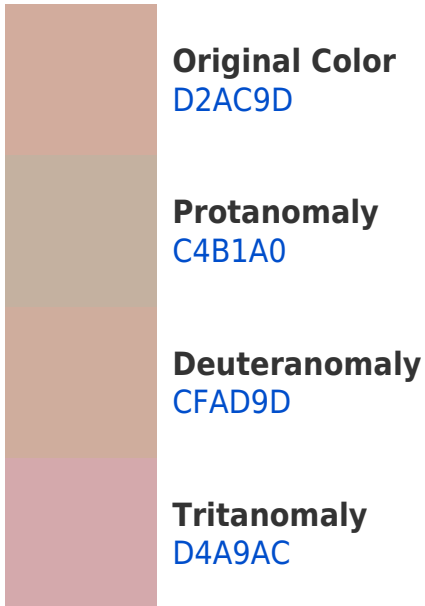
## Dichromacy



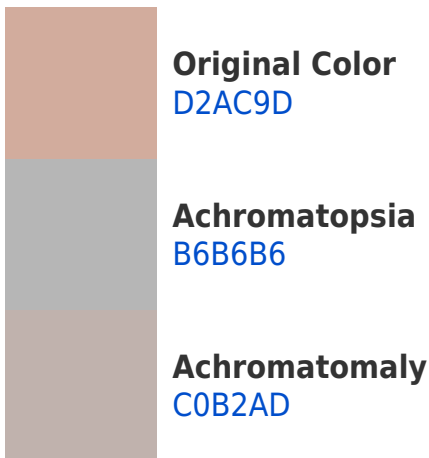


**Tritanopia**  
D5A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2AC9D 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 #D2AC9D looks like.

```
.text, #text, p{  
    color:#D2AC9D  
}
```

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 #D2AC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2AC9D
}
```

## Border

The CSS property to change the border of an element to Hex D2AC9D 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
#D2AC9D }
```

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

```
.border{ border-color:#D2AC9D }
```

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

Here you see how a box with a 4 pixel #D2AC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2AC9D; -webkit-box-shadow:4px 4px  
4px 4px #D2AC9D; box-shadow:4px 4px 4px  
4px #D2AC9D }
```

# Background

The CSS property to change the background color of an element to Hex D2AC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2AC9D }
```

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

```
.background{ background-color:#D2AC9D }
```

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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