

Converting Colors

Hex(D2AA98)

Have a look what the booklet for
Hex(D2AA98) contains.

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Color

Hex(D2AA98)

Conversions

Conversions Part 1

Format	Color
Hex	D2AA98
RGB	210, 170, 152
RGB Percent	82%, 67%, 60%
CMY	0.1765, 0.3333, 0.4039
CMYK	0.00, 0.19, 0.28, 0.18
HSL	19°, 39%, 71%
HSV	19°, 28%, 82%
XYZ	46.6206, 44.7181, 35.8800
YIQ	179.9080, 29.6180, 2.8820

Conversions

Conversions Part 2

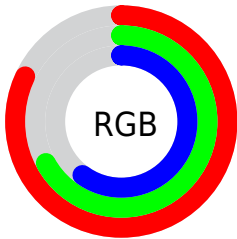
Format	Color
RYB	210, 178, 152
Decimal	13806232
CIELab	72.71, 11.97, 14.80
CIELCh	73, 19.032, 51.037
Yxy	44.7181, 0.3665, 0.3515
Android (android.graphics.Color)	4291996312 (0xFFD2AA98)
YUV	179.9080, -13.7586, 26.3907
Hunter-Lab	66.8716, 7.4188, 14.9980

Details

The Hex color **D2AA98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98C0D2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE1CE**, and **9B7665** is the 20% darker color. If you saturate the color by 10%, you get **D29C83**, and if you desaturate by 10%, it is **D2B8AD**.

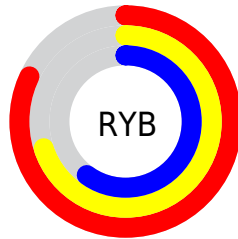
Distribution



Red (82%)

Green (67%)

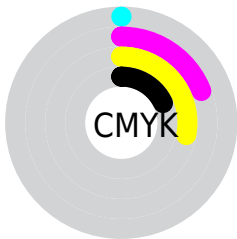
Blue (60%)



Red (82%)

Yellow (70%)

Blue (60%)

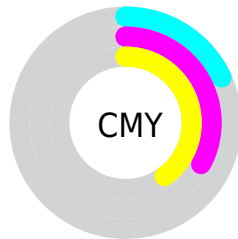


Cyan (0%)

Magenta (19%)

Yellow (28%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2AA98 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 D2AA98 by changing the saturation by 10% instead.

 D2AA98

 D2AA98

FFFFFF

 B68F7E

 FFE1CE

 9B7665

 FFFEEB

 805D4D

 664536

 4D2F21

 351A0B

 200000

 000000

 D2AA98

 D2AA98

 D29C83

 D2B8AD

 D28D6E

 D2C7C2

 D27F59

 D2D5D7

 D27044

 D2E4EC

 D2622F

 D2F2FF

 D2531A

 D2FFFF

 D24505

 D24100

Harmonies

Analogous

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



D7A7A7



D2AA98



C5AF90

Triad

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



D2AA98



8DBCAC



AFB0D3

Complementary

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



D2AA98



98C0D2

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.



98B6D4



D2AA98



84BCBE

Square

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



D2AA98



9FBA9C



88BACD



C4AAC8

Rectangle

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



D2AA98



B9B390



88BACD



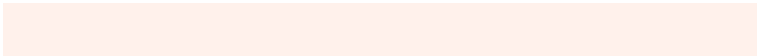
A7B2D4

Sweetspot

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



D2AA98



FFF1EB



D298C1



807773



000000



808080

Same Dimension

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



D2AA98



FFC5AB



D2C698



69615E



A83400



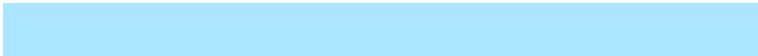
290D00

Inverse Universe

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



98C0D2



ABE5FF



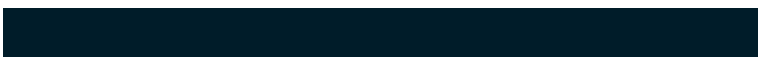
98A4D2



5E6569



0074A8



001C29

Previews

White Background



This preview shows how the Hex color D2AA98 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 D2AA98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

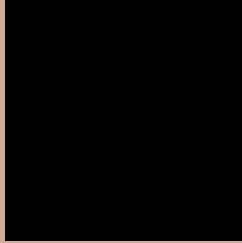
Any Text WCAG AA ✓ Pass

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 D2AA98 Background



This preview shows how black text looks on a background with the Hex color D2AA98.

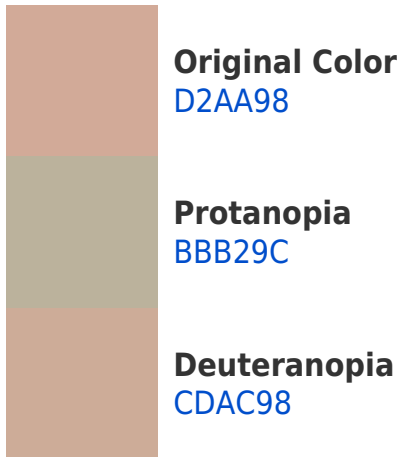


This preview shows how white text looks on a background with the Hex color D2AA98.

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](#).

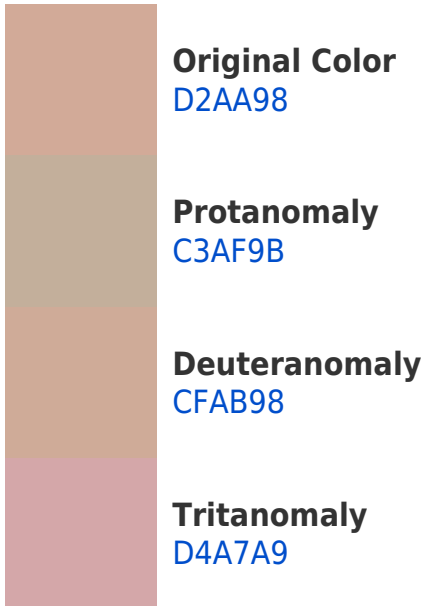
Dichromacy



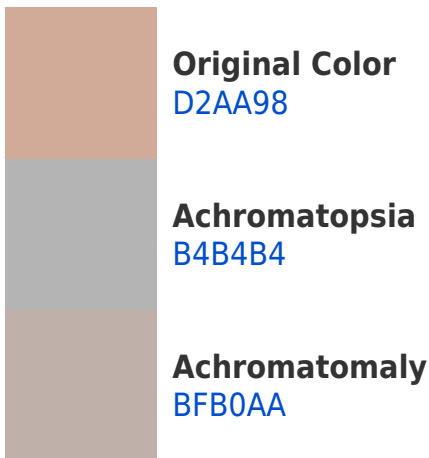


Tritanopia
D5A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2AA98 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 #D2AA98 looks like.

```
.text, #text, p{  
    color:#D2AA98  
}
```

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 #D2AA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2AA98
}
```

Border

The CSS property to change the border of an element to Hex D2AA98 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
#D2AA98 }
```

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

```
.border{ border-color:#D2AA98 }
```

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

Here you see how a box with a 4 pixel #D2AA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2AA98; -webkit-box-shadow:4px 4px  
4px 4px #D2AA98; box-shadow:4px 4px 4px  
4px #D2AA98 }
```

Background

The CSS property to change the background color of an element to Hex D2AA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2AA98 }
```

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

```
.background{ background-color:#D2AA98 }
```

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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