

Converting Colors

Hex(D8AA9A)

Have a look what the booklet for
Hex(D8AA9A) contains.

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Color

Hex(D8AA9A)

Conversions

Conversions Part 1

Format	Color
Hex	D8AA9A
RGB	216, 170, 154
RGB Percent	85%, 67%, 60%
CMY	0.1529, 0.3333, 0.3961
CMYK	0.00, 0.21, 0.29, 0.15
HSL	15°, 44%, 73%
HSV	15°, 29%, 85%
XYZ	48.5264, 45.6815, 36.8316
YIQ	181.9300, 32.5520, 4.7760

Conversions

Conversions Part 2

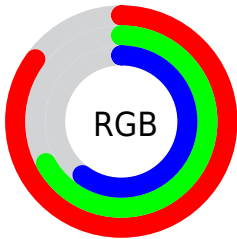
Format	Color
R _Y B	216, 176, 154
Decimal	14199450
CIE Lab	73.34, 14.54, 14.68
CIE LCh	73, 20.663, 45.265
Yxy	45.6815, 0.3703, 0.3486
Android (android.graphics.Color)	4292389530 (0xFFD8AA9A)
YUV	181.9300, -13.7695, 29.8794
Hunter-Lab	67.5881, 9.8789, 15.0020

Details

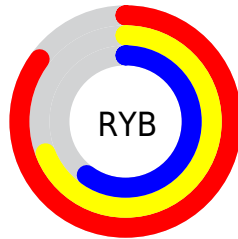
The Hex color **D8AA9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC8D8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE1D0**, and **A07667** is the 20% darker color. If you saturate the color by 10%, you get **D89A84**, and if you desaturate by 10%, it is **D8BAB0**.

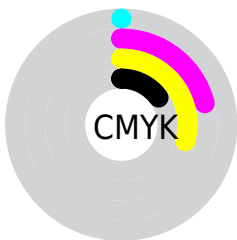
Distribution



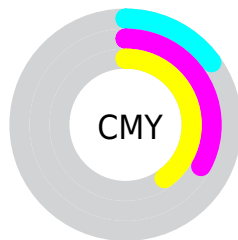
- Red (85%)
- Green (67%)
- Blue (60%)



- Red (85%)
- Yellow (69%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8AA9A 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 D8AA9A by changing the saturation by 10% instead.

 D8AA9A

FFFFFF

 FFE1D0

 FFFEED

 D8AA9A

 BC8F80

 A07667

 855D4F

 6B4538

 522F22

 39190D

 230000

 000000

 D8AA9A

 D8AA9A

 D89A84

 D8BAB0

 D88A6F

 D8CAC5

 D87A59

 D8DADB

 D86A44

 D8EAF0

 D85A2E

 D8FAFF

 D84A18

 D8FFFF

 D83A03

 D83800

Harmonies

Analogous

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



DCA7AB



D8AA9A



CBB090

Triad

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



D8AA9A



8FBEAA



ABB2D8

Complementary

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



D8AA9A



9AC8D8

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.



93B9D8



D8AA9A



82BFBD

Square

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



D8AA9A



A3BB99



83BDCE



C3ACCF

Rectangle

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



D8AA9A



BFB48F



83BDCE



A3B5D9

Sweetspot

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



D8AA9A



FFEEE8



D89AC9



807571



000000



808080

Same Dimension

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



D8AA9A



FFBFA8



D8C99A



6B6360



AB2C00



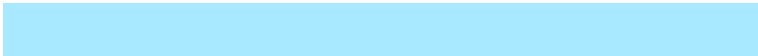
2B0B00

Inverse Universe

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



9AC8D8



A8E9FF



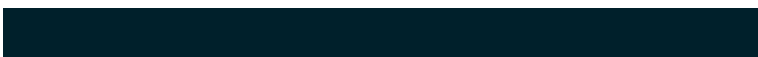
9AAAD8



60686B



007FAB



00202B

Previews

White Background



This preview shows how the Hex color D8AA9A 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 D8AA9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

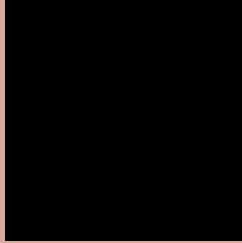
Any Text WCAG AA ✓ Pass

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 D8AA9A Background



This preview shows how black text looks on a background with the Hex color D8AA9A.

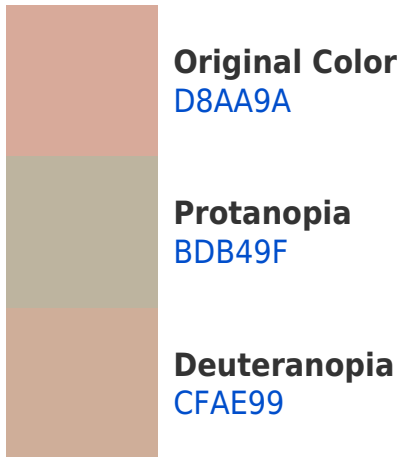


This preview shows how white text looks on a background with the Hex color D8AA9A.

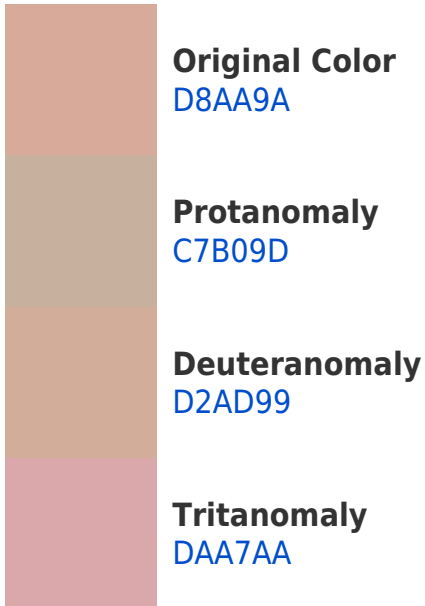
Color Blindness Simulation

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](#).

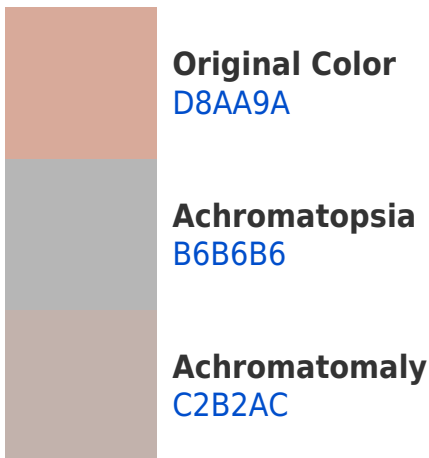
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8AA9A 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 #D8AA9A looks like.

```
.text, #text, p{  
    color:#D8AA9A  
}
```

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 #D8AA9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8AA9A
}
```

Border

The CSS property to change the border of an element to Hex D8AA9A 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
#D8AA9A }
```

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

```
.border{ border-color:#D8AA9A }
```

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

Here you see how a box with a 4 pixel #D8AA9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8AA9A; -webkit-box-shadow:4px 4px  
4px 4px #D8AA9A; box-shadow:4px 4px 4px  
4px #D8AA9A }
```

Background

The CSS property to change the background color of an element to Hex D8AA9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8AA9A }
```

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

```
.background{ background-color:#D8AA9A }
```

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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