

Converting Colors

Hex(DB9DAA)

Have a look what the booklet for
Hex(DB9DAA) contains.

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Color

Hex(DB9DAA)

Conversions

Conversions Part 1

Format	Color
Hex	DB9DAA
RGB	219, 157, 170
RGB Percent	86%, 62%, 67%
CMY	0.1412, 0.3843, 0.3333
CMYK	0.00, 0.28, 0.22, 0.14
HSL	347°, 46%, 74%
HSV	347°, 28%, 86%
XYZ	48.5261, 42.0763, 43.5941
YIQ	177.0200, 32.7790, 17.1870

Conversions

Conversions Part 2

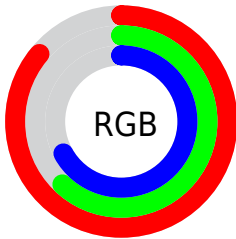
Format	Color
R _Y B	219, 157, 170
Decimal	14392746
CIE Lab	70.92, 24.95, 2.46
CIE LCh	71, 25.072, 5.632
Yxy	42.0763, 0.3616, 0.3135
Android (android.graphics.Color)	4292582826 (0xFFDB9DAA)
YUV	177.0200, -3.4609, 36.8165
Hunter-Lab	64.8662, 20.0190, 5.5598

Details

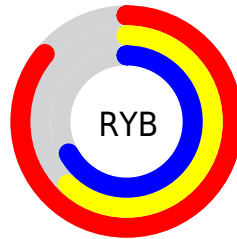
The Hex color **DB9DAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DDBCE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD4E1**, and **A36976** is the 20% darker color. If you saturate the color by 10%, you get **DB8799**, and if you desaturate by 10%, it is **DBB3BB**.

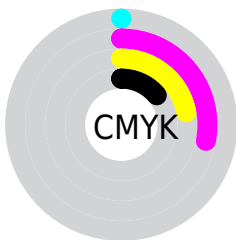
Distribution



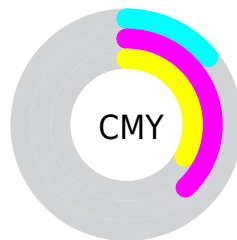
- Red (86%)
- Green (62%)
- Blue (67%)



- Red (86%)
- Yellow (62%)
- Blue (67%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9DAA 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 DB9DAA by changing the saturation by 10% instead.

 DB9DAA

 DB9DAA

FFFFFF

 BF8390

 FFD4E1

 A36976

 FFF0FE

 88505D

 6E3946

 542230

 3B0B1B

 280001

 000000

 DB9DAA

 DB9DAA

 DB8799

 DBB3BB

 DB7187

 DBC9CD

 DB5B76

 DBDFDE

 DB4565

 DBF5EF

 DB3053

 DBFFFF

 DB1A42

 DB0431

 DB002E

Harmonies

Analogous

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



CFA0C1



DB9DAA



DA9F94

Triad

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



DB9DAA



A1B488



7AB5D6

Complementary

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



DB9DAA



9DDBCE

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.



6BB9C7



DB9DAA



87B99A

Square

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



DB9DAA



BAAD80



72BBB1



98AEDB

Rectangle

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



DB9DAA



D4A389



72BBB1



73B7D2

Sweetspot

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



DB9DAA



FFEBEF



CE9DDB



807375



000000



808080

Same Dimension

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



DB9DAA



FFA8BA



DBAF9D



6E6365



AD0024



2E000A

Inverse Universe

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



DB9DAA



FFA8BA



9DC9DB



6E6365



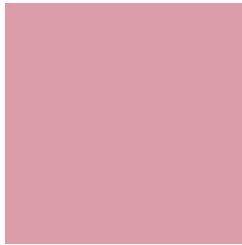
AD0024



2E000A

Previews

White Background



This preview shows how the Hex color DB9DAA looks on a white background.

Color Contrast Check

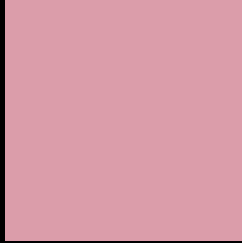
Large Text (above 18pt) WCAG AA × Fail

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 DB9DAA 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 DB9DAA Background



This preview shows how black text looks on a background with the Hex color DB9DAA.

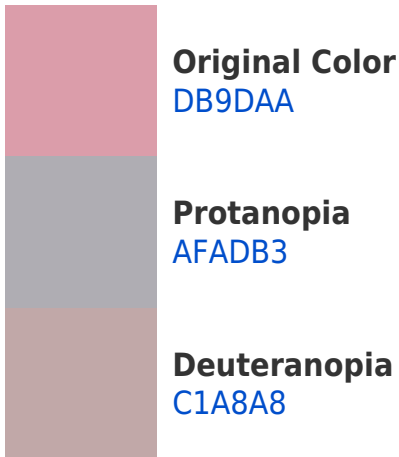


This preview shows how white text looks on a background with the Hex color DB9DAA.

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
DB9DA9

Trichromacy



Original Color
DB9DAA

Protanomaly
BFA7B0

Deuteranomaly
CAA4A9

Tritanomaly
DB9DA9

Monochromacy



Original Color
DB9DAA

Achromatopsia
B1B1B1

Achromatomaly
C0AAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex DB9DAA 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 #DB9DAA looks like.

```
.text, #text, p{  
    color:#DB9DAA  
}
```

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 #DB9DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9DAA
}
```

Border

The CSS property to change the border of an element to Hex DB9DAA 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
#DB9DAA }
```

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

```
.border{ border-color:#DB9DAA }
```

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

Here you see how a box with a 4 pixel #DB9DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9DAA; -webkit-box-shadow:4px 4px  
4px 4px #DB9DAA; box-shadow:4px 4px 4px  
4px #DB9DAA }
```

Background

The CSS property to change the background color of an element to Hex DB9DAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9DAA }
```

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

```
.background{ background-color:#DB9DAA }
```

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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