

Converting Colors

Hex(DB9ADB)

Have a look what the booklet for
Hex(DB9ADB) contains.

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Color

Hex(DB9ADB)

Conversions

Conversions Part 1

Format	Color
Hex	DB9ADB
RGB	219, 154, 219
RGB Percent	86%, 60%, 86%
CMY	0.1412, 0.3961, 0.1412
CMYK	0.00, 0.30, 0.00, 0.14
HSL	300°, 47%, 73%
HSV	300°, 30%, 86%
XYZ	53.5552, 43.2857, 72.5502
YIQ	180.8450, 17.8750, 33.9950

Conversions

Conversions Part 2

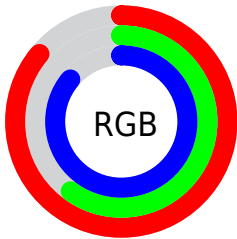
Format	Color
R_{YB}	219, 154, 219
Decimal	14392027
CIE _{Lab}	71.75, 34.75, -23.39
CIE _{LCh}	72, 41.891, 326.050
Yxy	43.2857, 0.3162, 0.2555
Android (android.graphics.Color)	4292582107 (0xFFDB9ADB)
YUV	180.8450, 18.8104, 33.4619
Hunter-Lab	65.7919, 30.1648, -19.3260

Details

The Hex color **DB9ADB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ADB9A**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD1FF**, and **A366A4** is the 20% darker color. If you saturate the color by 10%, you get **DB84DB**, and if you desaturate by 10%, it is **DBB0DB**.

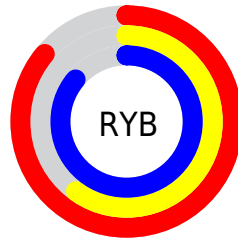
Distribution



Red (86%)

Green (60%)

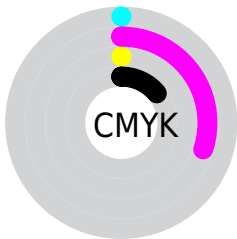
Blue (86%)



Red (86%)

Yellow (60%)

Blue (86%)

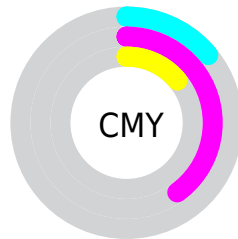


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (40%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9ADB 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 DB9ADB by changing the saturation by 10% instead.

 DB9ADB

FFFFFF

 FFD1FF

 FFEEFF

 DB9ADB

 BF80BF

 A366A4

 884D89

 6E3470

 541C57

 3C0240

 27002A

 000114

 000000

 DB9ADB

 DB9ADB

 DB84DB

 DBB0DB

 DB6EDB

 DBC6DB

 DB58DB

 DBDCDB

 DB42DB

 DBF2DB

 DB2DDB

 DBFFDB

 DB17DB

 DB01DB

 DB00DB

Harmonies

Analogous

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



ACA8F4



DB9ADB



F592B6

Triad

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



DB9ADB



CDAC63



00C3D0

Complementary

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



DB9ADB



9ADB9A

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.



40C4A9



DB9ADB



A6B869

Square

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



DB9ADB



EA9E72



79C084



00BFEE

Rectangle

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



DB9ADB



FA929D



79C084



00C4C4

Sweetspot

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



DB9ADB



FFE8FF



9A9ADB



807180



000000



808080

Same Dimension

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



DB9ADB



FFA3FF



DB9ABB



6E636E



AD00AD



2E002E

Inverse Universe

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



DB9ADB



FFA3FF



9ADBBB



6E636E



AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color DB9ADB looks on a white background.

Color Contrast Check

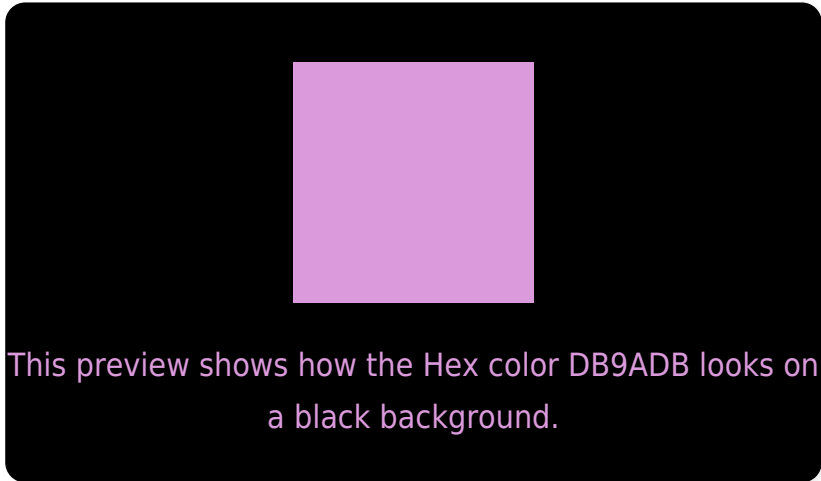
Large Text (above 18pt) WCAG AA × Fail

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

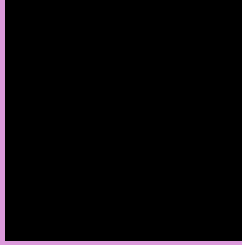
Any Text WCAG AA ✓ Pass

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 DB9ADB Background



This preview shows how black text looks on a background with the Hex color DB9ADB.

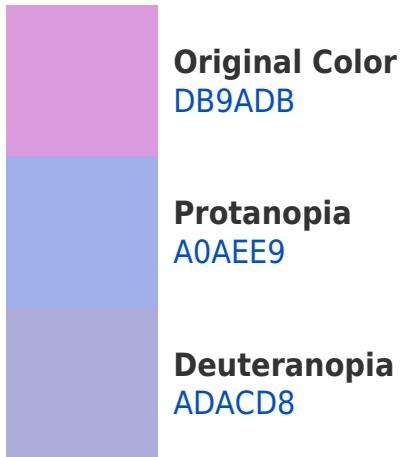


This preview shows how white text looks on a background with the Hex color DB9ADB.

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
D5A2AF

Trichromacy



Original Color
DB9ADB



Protanomaly
B5A7E4



Deuteranomaly
BEA5D9

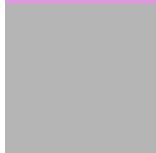


Tritanomaly
D79FBF

Monochromacy



Original Color
DB9ADB



Achromatopsia
B5B5B5



Achromatomaly
C3ABC3

CSS Examples

Text

The CSS property to change the color of the text to Hex DB9ADB 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 #DB9ADB looks like.

```
.text, #text, p{  
    color:#DB9ADB  
}
```

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 #DB9ADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9ADB  
}
```

Border

The CSS property to change the border of an element to Hex DB9ADB 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  
#DB9ADB }
```

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

```
.border{ border-color:#DB9ADB }
```

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

Here you see how a box with a 4 pixel #DB9ADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9ADB; -webkit-box-shadow:4px 4px  
4px 4px #DB9ADB; box-shadow:4px 4px 4px  
4px #DB9ADB }
```

Background

The CSS property to change the background color of an element to Hex DB9ADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9ADB }
```

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

```
.background{ background-color:#DB9ADB }
```

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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