

Converting Colors

Hex(DBA9DB)

Have a look what the booklet for
Hex(DBA9DB) contains.

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Color

Hex(DBA9DB)

Conversions

Conversions Part 1

Format	Color
Hex	DBA9DB
RGB	219, 169, 219
RGB Percent	86%, 66%, 86%
CMY	0.1412, 0.3373, 0.1412
CMYK	0.00, 0.23, 0.00, 0.14
HSL	300°, 41%, 76%
HSV	300°, 23%, 86%
XYZ	56.1876, 48.5505, 73.4276
YIQ	189.6500, 13.7500, 26.1500

Conversions

Conversions Part 2

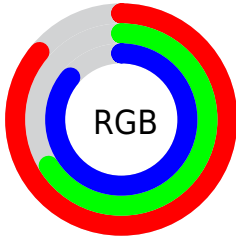
Format	Color
R_{YB}	219, 169, 219
Decimal	14395867
CIE _{Lab}	75.17, 26.66, -18.20
CIE _{LCh}	75, 32.274, 325.683
Yxy	48.5505, 0.3154, 0.2725
Android (android.graphics.Color)	4292585947 (0xFFDBA9DB)
YUV	189.6500, 14.4696, 25.7400
Hunter-Lab	69.6782, 22.0033, -13.7057

Details

The Hex color **DBA9DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9DBA9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE1FF**, and **A374A4** is the 20% darker color. If you saturate the color by 10%, you get **DB93DB**, and if you desaturate by 10%, it is **DBBFDB**.

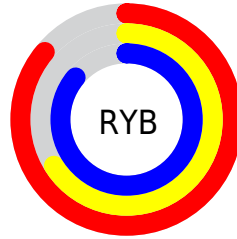
Distribution



Red (86%)

Green (66%)

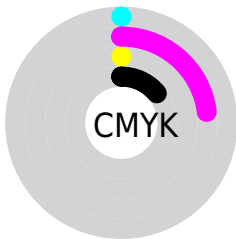
Blue (86%)



Red (86%)

Yellow (66%)

Blue (86%)

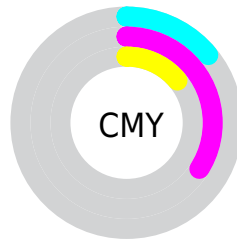


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA9DB 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 DBA9DB by changing the saturation by 10% instead.

 DBA9DB

FFFFFF

 FFE1FF

 FFFDFD

 DBA9DB

 BF8EBF

 A374A4

 895B8A

 6F4370

 562C58

 3E1540

 27002A

 040015

 000000

 DBA9DB

 DBA9DB

 DB93DB

 DBBFDB

 DB7DDB

 DBD5DB

 DB67DB

 DBEBDB

 DB51DB

 DBFFDB

 DB3CDB

 DB26DB

 DB10DB

 DB00DB

Harmonies

Analogous

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



B7B3EF



DBA9DB



F0A3BF

Triad

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



DBA9DB



D2B67E



59C9D2

Complementary

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



DBA9DB



A9DBA9

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.



6FC9B4



DBA9DB



B3BF83

Square

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



DBA9DB



E9AC89



91C697



65C5E9

Rectangle

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



DBA9DB



F5A3AA



91C697



5EC9C8

Sweetspot

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



DBA9DB



FFEDFF



A9A9DB



807580



000000



808080

Same Dimension

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



DBA9DB



FFBAFF



DBA9C2



6E636E



AD00AD



2E002E

Inverse Universe

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



DBA9DB



FFBAFF



A9DBC2



6E636E



AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color DBA9DB looks on a white background.

Color Contrast Check

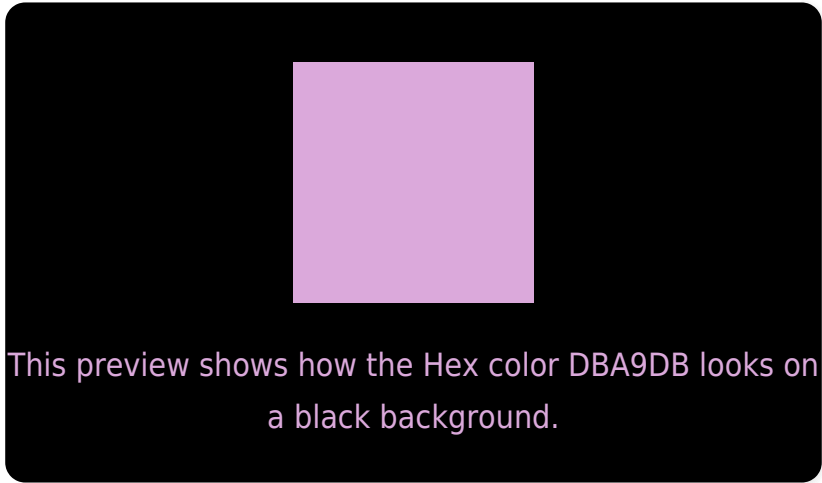
Large Text (above 18pt) WCAG AA × Fail

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 DBA9DB Background



This preview shows how black text looks on a background with the Hex color DBA9DB.

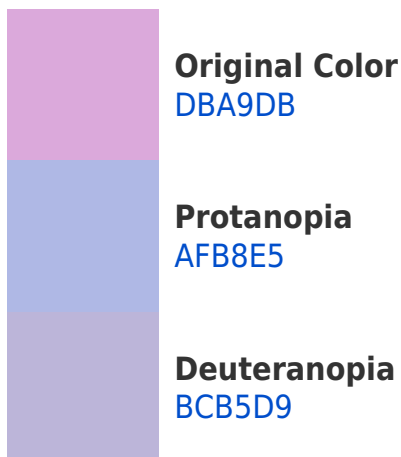


This preview shows how white text looks on a background with the Hex color DBA9DB.

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
D7AFBC

Trichromacy



Original Color
DBA9DB



Protanomaly
BFB3E1



Deuteranomaly
C7B1DA



Tritanomaly
D8ADC7

Monochromacy



Original Color
DBA9DB



Achromatopsia
BEBEBE



Achromatomaly
C9B6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA9DB 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 #DBA9DB looks like.

```
.text, #text, p{  
    color:#DBA9DB  
}
```

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 #DBA9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA9DB
}
```

Border

The CSS property to change the border of an element to Hex DBA9DB 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
#DBA9DB }
```

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

```
.border{ border-color:#DBA9DB }
```

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

Here you see how a box with a 4 pixel #DBA9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA9DB; -webkit-box-shadow:4px 4px  
4px 4px #DBA9DB; box-shadow:4px 4px 4px  
4px #DBA9DB }
```

Background

The CSS property to change the background color of an element to Hex DBA9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA9DB }
```

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

```
.background{ background-color:#DBA9DB }
```

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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