

Converting Colors

Hex(DBA7DB)

Have a look what the booklet for
Hex(DBA7DB) contains.

Hex(DBA7DB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBA7DB)

Conversions

Conversions Part 1

Format	Color
Hex	DBA7DB
RGB	219, 167, 219
RGB Percent	86%, 65%, 86%
CMY	0.1412, 0.3451, 0.1412
CMYK	0.00, 0.24, 0.00, 0.14
HSL	300°, 42%, 76%
HSV	300°, 24%, 86%
XYZ	55.8183, 47.8120, 73.3045
YIQ	188.4760, 14.3000, 27.1960

Conversions

Conversions Part 2

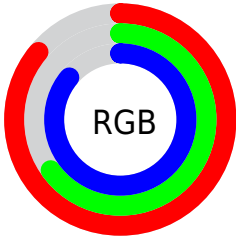
Format	Color
RYB	219, 167, 219
Decimal	14395355
CIELab	74.71, 27.74, -18.90
CIELCh	75, 33.564, 325.732
Yxy	47.8120, 0.3155, 0.2702
Android (android.graphics.Color)	4292585435 (0xFFDBA7DB)
YUV	188.4760, 15.0483, 26.7695
Hunter-Lab	69.1462, 23.0884, -14.4532

Details

The Hex color **DBA7DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7DBA7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDFFF**, and **A372A4** is the 20% darker color. If you saturate the color by 10%, you get **DB91DB**, and if you desaturate by 10%, it is **DBBDDB**.

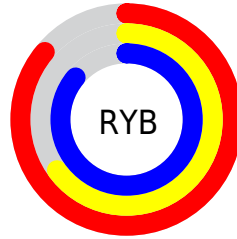
Distribution



Red (86%)

Green (65%)

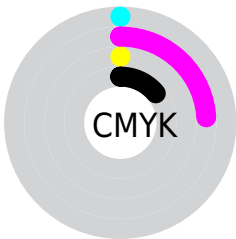
Blue (86%)



Red (86%)

Yellow (65%)

Blue (86%)

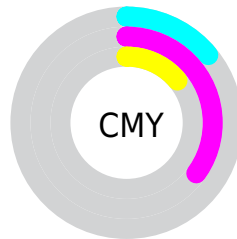


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA7DB 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 DBA7DB by changing the saturation by 10% instead.

 DBA7DB

FFFFFF

 FFDFFF

 FFBFF

 DBA7DB

 BF8CBF

 A372A4

 89598A

 6F4170

 562A57

 3E1340

 27002A

 020015

 000000

 DBA7DB

 DBA7DB

 DB91DB

 DBBDDDB

 DB7BDB

 DBD3DB

 DB65DB

 DBE9DB

 DB4FDB

 DBFFDB

 DB3ADB

 DB24DB

 DB0EDB

 DB00DB

Harmonies

Analogous

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



B6B1EF



DBA7DB



F1A1BE

Triad

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



DBA7DB



D1B47A



51C8D2

Complementary

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



DBA7DB



A7DBA7

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.



6AC8B2



DBA7DB



B2BE7F

Square

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



DBA7DB



E9AA86



8EC594



5DC4EA

Rectangle

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



DBA7DB



F5A1A9



8EC594



57C9C7

Sweetspot

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



DBA7DB



FFEDFF



A7A7DB



807580



000000



808080

Same Dimension

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



DBA7DB



FFB8FF



DBA7C1



6E636E



AD00AD



2E002E

Inverse Universe

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



DBA7DB



FFB8FF



A7DBC1



6E636E



AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color DBA7DB looks on a white background.

Color Contrast Check

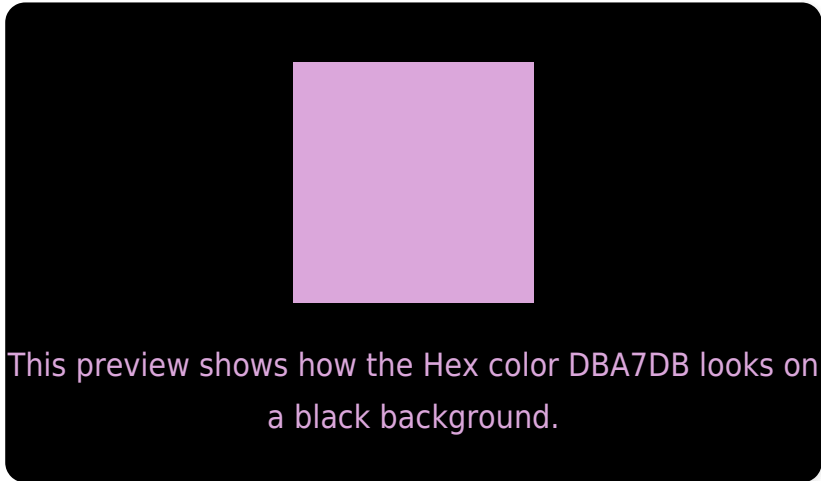
Large Text (above 18pt) WCAG AA × Fail

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 DBA7DB Background



This preview shows how black text looks on a background with the Hex color DBA7DB.

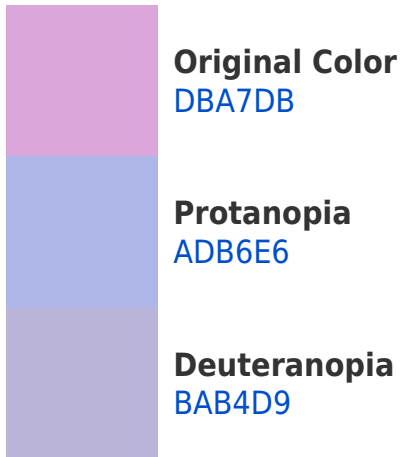


This preview shows how white text looks on a background with the Hex color DBA7DB.

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
D6ADBA

Trichromacy



Original Color
DBA7DB



Protanomaly
BEB1E2



Deuteranomaly
C6AFDA



Tritanomaly
D8ABC6

Monochromacy



Original Color
DBA7DB



Achromatopsia
BCBCBC



Achromatomaly
C7B4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA7DB 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 #DBA7DB looks like.

```
.text, #text, p{  
    color:#DBA7DB  
}
```

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 #DBA7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA7DB  
}
```

Border

The CSS property to change the border of an element to Hex DBA7DB 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  
#DBA7DB }
```

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

```
.border{ border-color:#DBA7DB }
```

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

Here you see how a box with a 4 pixel #DBA7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA7DB; -webkit-box-shadow:4px 4px  
4px 4px #DBA7DB; box-shadow:4px 4px 4px  
4px #DBA7DB }
```

Background

The CSS property to change the background color of an element to Hex DBA7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA7DB }
```

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

```
.background{ background-color:#DBA7DB }
```

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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