

Converting Colors

Hex(DBA7D9)

Have a look what the booklet for
Hex(DBA7D9) contains.

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Color

Hex(DBA7D9)

Conversions

Conversions Part 1

Format	Color
Hex	DBA7D9
RGB	219, 167, 217
RGB Percent	86%, 65%, 85%
CMY	0.1412, 0.3451, 0.1490
CMYK	0.00, 0.24, 0.01, 0.14
HSL	302°, 42%, 76%
HSV	302°, 24%, 86%
XYZ	55.5565, 47.7073, 71.9259
YIQ	188.2480, 14.9420, 26.5740

Conversions

Conversions Part 2

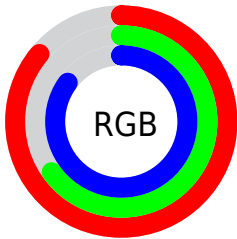
Format	Color
R _Y B	219, 167, 217
Decimal	14395353
CIE Lab	74.64, 27.37, -17.91
CIE LCh	75, 32.706, 326.803
Yxy	47.7073, 0.3171, 0.2723
Android (android.graphics.Color)	4292585433 (0xFFDBA7D9)
YUV	188.2480, 14.1747, 26.9695
Hunter-Lab	69.0704, 22.7025, -13.3918

Details

The Hex color **DBA7D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7DBA9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDFFF**, and **A372A2** is the 20% darker color. If you saturate the color by 10%, you get **DB91D8**, and if you desaturate by 10%, it is **DBBDDA**.

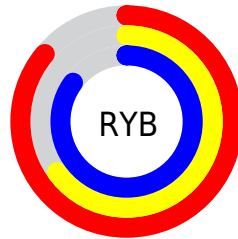
Distribution



Red (86%)

Green (65%)

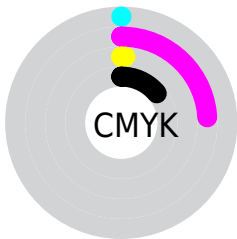
Blue (85%)



Red (86%)

Yellow (65%)

Blue (85%)

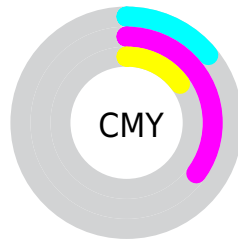


Cyan (0%)

Magenta (24%)

Yellow (1%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA7D9 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 DBA7D9 by changing the saturation by 10% instead.

 DBA7D9

FFFFFF

 FFDFFF

 FFBFF

 DBA7D9

 BF8CBD

 A372A2

 895988

 6F416E

 562A56

 3E133E

 270028

 010013

 000000

 DBA7D9

 DBA7D9

 DB91D8

 DBBDDA

 DB7BD7

 DBD3DB

 DB65D6

 DBE9DC

 DB4FD6

 DBFFDC

 DB3AD5

 DBFFDD

 DB24D4

 DBFFDE

 DB0ED3

 DBFFDF

 DB00D3

 DBFFE0

 DBFFE1

Harmonies

Analogous

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



B7B1ED



DBA7D9



F0A1BC

Triad

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



DBA7D9



D0B57C



55C8D2

Complementary

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



DBA7D9



A7DBA9

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.



6BC8B3



DBA7D9



B0BE81

Square

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



DBA7D9



E7AA86



8EC596



62C3E9

Rectangle

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



DBA7D9



F4A2A8



8EC596



5AC8C8

Sweetspot

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



DBA7D9



FFEDFE



A9A7DB



80757F



000000



808080

Same Dimension

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



DBA7D9



FFB8FC



DBA7BF



6E636D



AD00A7



2E002C

Inverse Universe

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



DBA7D9



FFB8FC



A7DBC3



6E636D



AD00A7



2E002C

Previews

White Background



This preview shows how the Hex color DBA7D9 looks on a white background.

Color Contrast Check

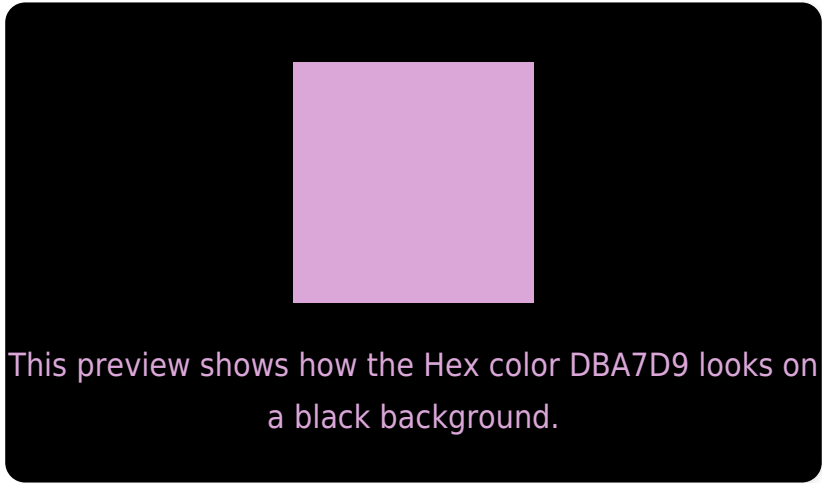
Large Text (above 18pt) WCAG AA × Fail

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

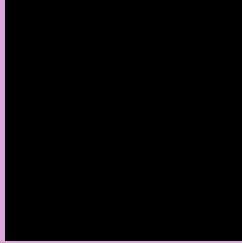
Any Text WCAG AA ✓ Pass

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 DBA7D9 Background



This preview shows how black text looks on a background with the Hex color DBA7D9.

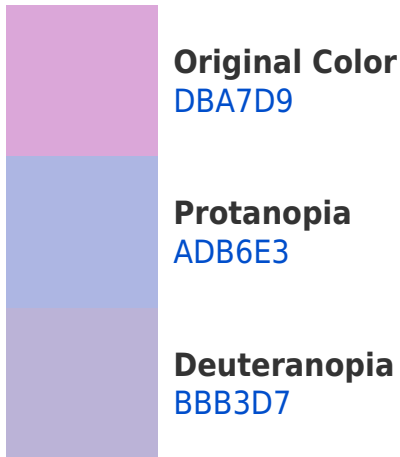


This preview shows how white text looks on a background with the Hex color DBA7D9.

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



Original Color
DBA7D9



Protanomaly
BEB1DF



Deuteranomaly
C7AFD8



Tritanomaly
D8ABC5

Monochromacy



Original Color
DBA7D9



Achromatopsia
BCBCBC



Achromatomaly
C7B4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA7D9 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 #DBA7D9 looks like.

```
.text, #text, p{  
    color:#DBA7D9  
}
```

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 #DBA7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA7D9
}
```

Border

The CSS property to change the border of an element to Hex DBA7D9 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
#DBA7D9 }
```

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

```
.border{ border-color:#DBA7D9 }
```

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

Here you see how a box with a 4 pixel #DBA7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA7D9; -webkit-box-shadow:4px 4px  
4px 4px #DBA7D9; box-shadow:4px 4px 4px  
4px #DBA7D9 }
```

Background

The CSS property to change the background color of an element to Hex DBA7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA7D9 }
```

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

```
.background{ background-color:#DBA7D9 }
```

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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