

Converting Colors

Hex(DBC9DB)

Have a look what the booklet for
Hex(DBC9DB) contains.

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Color

Hex(DBC9DB)

Conversions

Conversions Part 1

Format	Color
Hex	DBC9DB
RGB	219, 201, 219
RGB Percent	86%, 79%, 86%
CMY	0.1412, 0.2118, 0.1412
CMYK	0.00, 0.08, 0.00, 0.14
HSL	300°, 20%, 82%
HSV	300°, 8%, 86%
XYZ	62.8862, 61.9478, 75.6605
YIQ	208.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

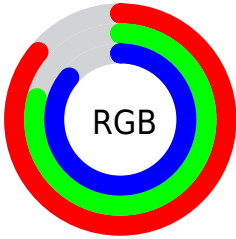
Format	Color
R _{YB}	219, 201, 219
Decimal	14404059
CIE Lab	82.89, 9.46, -6.65
CIE LCh	83, 11.563, 324.868
Yxy	61.9478, 0.3137, 0.3090
Android (android.graphics.Color)	4292594139 (0xFFDBC9DB)
YUV	208.4340, 5.2090, 9.2664
Hunter-Lab	78.7069, 4.8830, -1.9002

Details

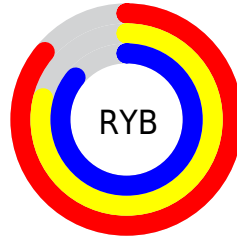
The Hex color **DBC9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9DBC9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A493A4** is the 20% darker color. If you saturate the color by 10%, you get **DBB3DB**, and if you desaturate by 10%, it is **DBDFDB**.

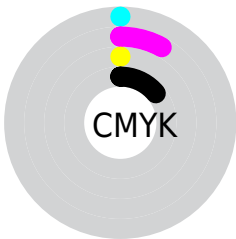
Distribution



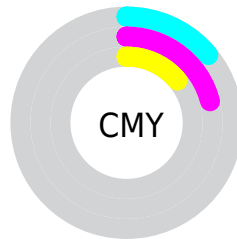
- Red (86%)
- Green (79%)
- Blue (86%)



- Red (86%)
- Yellow (79%)
- Blue (86%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC9DB 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 DBC9DB by changing the saturation by 10% instead.

 DBC9DB

FFFFFF

 DBC9DB

 BFAEBF

 A493A4

 8A798A

 706070

 584958

 403241

 2A1D2B

 170416

 000000

 DBC9DB

 DBC9DB

 DBB3DB

 DBDFDB

 DB9DDB

 DBF5DB

 DB87DB

 DBFFDB

 DB71DB

 DB5CDB

 DB46DB

 DB30DB

 DB1ADB

 DB04DB

Harmonies

Analogous

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



CECCE2



DBC9DB



E4C7D1

Triad

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



DBC9DB



D9CDB9



B3D5D7

Complementary

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



DBC9DB



C9DBC9

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.



B7D5CC



DBC9DB



CDD0BB

Square

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



DBC9DB



E2CABD



C1D3C2



B7D3E0

Rectangle

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



DBC9DB



E6C7C9



C1D3C2



B4D5D3

Sweetspot

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



DBC9DB



FFFAFF



C9C9DB



807D80



000000



808080

Same Dimension

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



DBC9DB



FFE6FF



DBC9D2



6E636E



AD00AD



2E002E

Inverse Universe

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



DBC9DB



FFE6FF



C9DBD2



6E636E



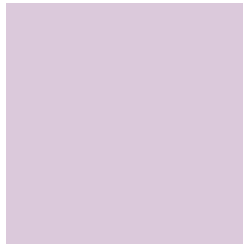
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color DBC9DB looks on a white background.

Color Contrast Check

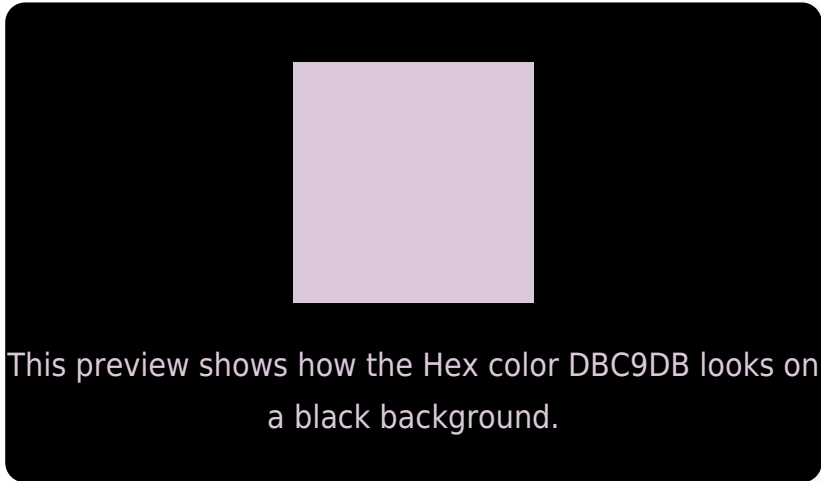
Large Text (above 18pt) WCAG AA × Fail

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

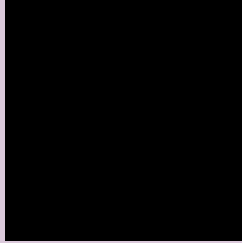
Any Text WCAG AA ✓ Pass

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 DBC9DB Background



This preview shows how black text looks on a background with the Hex color DBC9DB.

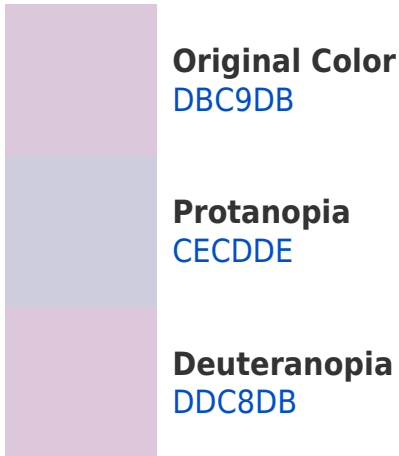


This preview shows how white text looks on a background with the Hex color DBC9DB.

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
DBC9D9

Trichromacy



Original Color
DBC9DB

Protanomaly
D3CCDD

Deuteranomaly
DCC8DB

Tritanomaly
DBC9DA

Monochromacy



Original Color
DBC9DB

Achromatopsia
D0D0D0

Achromatomaly
D4CDD4

CSS Examples

Text

The CSS property to change the color of the text to Hex DBC9DB 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 #DBC9DB looks like.

```
.text, #text, p{  
    color:#DBC9DB  
}
```

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 #DBC9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC9DB  
}
```

Border

The CSS property to change the border of an element to Hex DBC9DB 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  
#DBC9DB }
```

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

```
.border{ border-color:#DBC9DB }
```

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

Here you see how a box with a 4 pixel #DBC9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC9DB; -webkit-box-shadow:4px 4px  
4px 4px #DBC9DB; box-shadow:4px 4px 4px  
4px #DBC9DB }
```

Background

The CSS property to change the background color of an element to Hex DBC9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC9DB }
```

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

```
.background{ background-color:#DBC9DB }
```

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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