

# Converting Colors

Hex(DBB7CF)

Have a look what the booklet for  
Hex(DBB7CF) contains.

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# **Color**

**Hex(DBB7CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBB7CF
RGB	219, 183, 207
RGB Percent	86%, 72%, 81%
CMY	0.1412, 0.2824, 0.1882
CMYK	0.00, 0.16, 0.05, 0.14
HSL	320°, 33%, 79%
HSV	320°, 16%, 86%
XYZ	57.4094, 53.4320, 66.3191
YIQ	196.5000, 13.7520, 15.0960

# Conversions

## Conversions Part 2

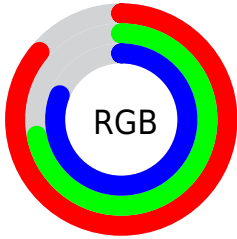
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	219, 183, 207
Decimal	14399439
CIE Lab	78.13, 16.92, -7.24
CIE LCh	78, 18.408, 336.834
Yxy	53.4320, 0.3241, 0.3016
Android (android.graphics.Color)	4292589519 (0xFFDDBB7CF)
YUV	196.5000, 5.1765, 19.7325
Hunter-Lab	73.0972, 12.2709, -2.6241

# Details

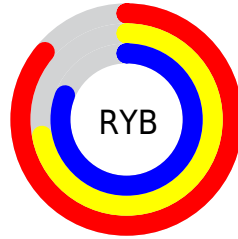
The Hex color **DBB7CF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7DBC3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFFE**, and **A48299** is the 20% darker color. If you saturate the color by 10%, you get **DBA1C8**, and if you desaturate by 10%, it is **DBCDD6**.

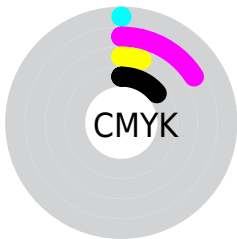
# Distribution



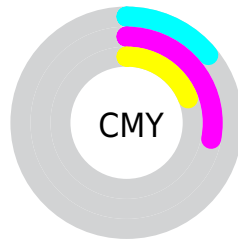
- Red (86%)
- Green (72%)
- Blue (81%)



- Red (86%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBB7CF 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 DBB7CF by changing the saturation by 10% instead.



 DBB7CF

FFFFFF

 FFEFFF

 DBB7CF

 BF9CB3

 A48299

 89697F

 705066

 57394E

 3F2337

 290E22

 11000A

 000000

 DBB7CF

 DBB7CF

 DBA1C8

 DBCDD6

 DB8BC0

 DBE3DE

 DB75B9

 DBF9E5

 DB5FB2

 DBFFEC

 DB4AAB

 DBFFF3

 DB34A3

 DBFFFB

 DB1E9C

 DBFFFF

 DB0895

 DB0092

# Harmonies

## Analogous

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



C9BCDD



DBB7CF



E4B5BE

# Triad

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



DBB7CF



CBC19F



94CAD5

# Complementary

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



DBB7CF



B7DBC3

# 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.



97CBC5



DBB7CF



B7C6A6

# Square

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



DBB7CF



DBBCA2



A5CAB3



9FC7E0

# Rectangle

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



DBB7CF



E5B6B3



A5CAB3



94CBD0



# Sweetspot

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



DBB7CF



FFF2FB



C3B7DB



80787D



000000



808080



# Same Dimension

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



DBB7CF



FFCCEE



DBB7BD



6E636A



AD0074



2E001F



# Inverse Universe

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



DBB7CF



FFCCEE



B7DBD5



6E636A



AD0074

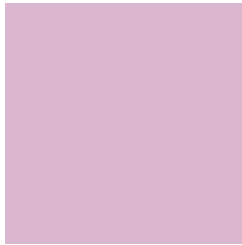


2E001F



# Previews

## White Background



This preview shows how the Hex color DBB7CF looks on a white background.

## Color Contrast Check

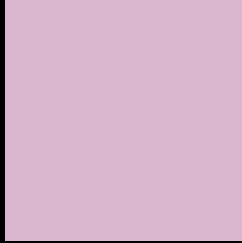
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DBB7CF looks on a 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 DBB7CF Background



This preview shows how black text looks on a background with the Hex color DBB7CF.

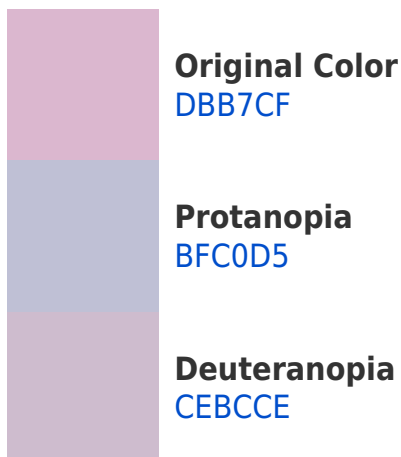


This preview shows how white text looks on a background with the Hex color DBB7CF.

# 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**  
DAB8C7

# Trichromacy



**Original Color**  
DBB7CF

**Protanomaly**  
C9BDD3

**Deuteranomaly**  
D3BACE

**Tritanomaly**  
DAB8CA

# Monochromacy



**Original Color**  
DBB7CF

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
CDC0C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBB7CF 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 #DBB7CF looks like.

```
.text, #text, p{  
    color:#DBB7CF  
}
```

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 #DBB7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB7CF  
}
```

## Border

The CSS property to change the border of an element to Hex DBB7CF 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  
#DBB7CF }
```

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

```
.border{ border-color:#DBB7CF }
```

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

Here you see how a box with a 4 pixel #DBB7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB7CF; -webkit-box-shadow:4px 4px  
4px 4px #DBB7CF; box-shadow:4px 4px 4px  
4px #DBB7CF }
```

# Background

The CSS property to change the background color of an element to Hex DBB7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB7CF }
```

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

```
.background{ background-color:#DBB7CF }
```

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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