

Converting Colors

Hex(DBB9E0)

Have a look what the booklet for
Hex(DBB9E0) contains.

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Color

Hex(DBB9E0)

Conversions

Conversions Part 1	
Format	Color
Hex	DBB9E0
RGB	219, 185, 224
RGB Percent	86%, 73%, 88%
CMY	0.1412, 0.2745, 0.1216
CMYK	0.02, 0.17, 0.00, 0.12
HSL	292°, 39%, 80%
HSV	292°, 17%, 88%
XYZ	60.0169, 55.1398, 78.0008
YIQ	199.6120, 7.7450, 19.3370

Conversions

Conversions Part 2

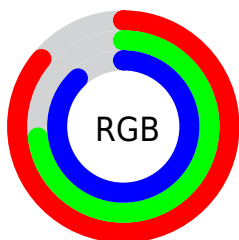
Format	Color
RYB	219, 185, 224
Decimal	14399968
CIELab	79.12, 18.95, -14.95
CIELCh	79, 24.139, 321.728
Yxy	55.1398, 0.3107, 0.2855
Android (android.graphics.Color)	4292590048 (0xFFDDBB9E0)
YUV	199.6120, 12.0233, 17.0033
Hunter-Lab	74.2562, 14.3228, -10.3006

Details

The Hex color **DBB9E0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BEE0B9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF1FF**, and **A484A9** is the 20% darker color. If you saturate the color by 10%, you get **D8A3E0**, and if you desaturate by 10%, it is **DECFE0**.

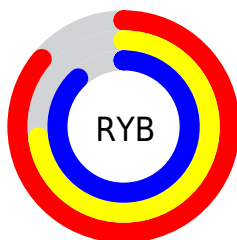
Distribution



Red (86%)

Green (73%)

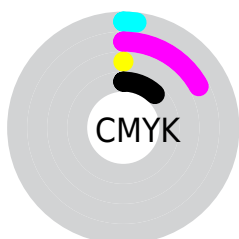
Blue (88%)



Red (86%)

Yellow (73%)

Blue (88%)

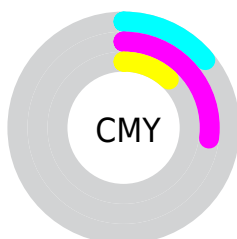


Cyan (2%)

Magenta (17%)

Yellow (0%)

Black (12%)



Cyan (14%)

Magenta (27%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB9E0 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 DBB9E0 by changing the saturation by 10% instead.

 DBB9E0

 DBB9E0

FFFFFF

 BF9EC4

 FFF1FF

 A484A9

 896A8E

 705275

 573B5C

 3F2544

 29102E

 15001A

 000000

 #DBB9E0

 #DBB9E0

 #D8A3E0

 #DECFE0

 #D58CE0

 #E1E6E0

 #D276E0

 #E4FCE0

 #D05FE0

 #E6FFE0

 #CD49E0

 #E9FFE0

 #CA33E0

 #ECFFE0

 #C71CE0

 #EFFFE0

 #C406E0

 #F2FFE0

 #C300E0

 #F5FFE0

Harmonies

Analogous

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



C0C0ED



DBB9E0



EDB4CB

Triad

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



DBB9E0



DBC098



85D1D4

Complementary

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



DBB9E0



BEE0B9

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.



93D0BD



DBB9E0



C4C89A

Square

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



DBB9E0



ECB9A2



AACDA8



8ACEE6

Rectangle

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



DBB9E0



F2B4BC



AACDA8



88D1CC

Sweetspot

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



DBB9E0



FDF2FF



B9BEE0



7F7880



000000



808080

Same Dimension

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



DBB9E0



F8C9FF



E0B9D2



6F6570



9900B0



2A0030

Inverse Universe

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



E0B9BE



FFC9D0



B9E0C7



706566



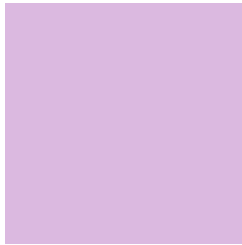
B00017



300006

Previews

White Background



This preview shows how the Hex color DBB9E0 looks on a white background.

Color Contrast Check

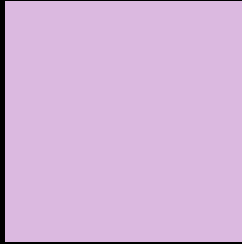
Large Text (above 18pt) WCAG AA × Fail

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 DBB9E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

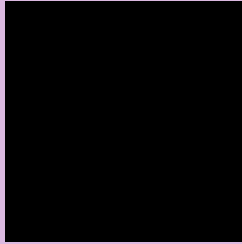
Any Text WCAG AA ✓ Pass

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 DBB9E0 Background



This preview shows how black text looks on a background with the Hex color DBB9E0.



This preview shows how white text looks on a background with the Hex color DBB9E0.

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



Original Color

DBB9E0

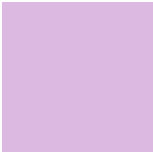



Protanopia

BDC2E6


Deuteranopia

CBBFDF

Trichromacy

	Original Color DBB9E0
	Protanomaly C8BFE4
	Deuteranomaly D1BDDF
	Tritanomaly D9BCD3

Monochromacy

	Original Color DBB9E0
	Achromatopsia C8C8C8
	Achromatomaly CFC3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex DBB9E0 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 #DBB9E0 looks like.

```
.text, #text, p{  
    color:#DBB9E0  
}
```

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 #DBB9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB9E0
}
```

Border

The CSS property to change the border of an element to Hex DBB9E0 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
#DBB9E0 }
```

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

```
.border{ border-color:#DBB9E0 }
```

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

Here you see how a box with a 4 pixel #DBB9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB9E0; -webkit-box-shadow:4px 4px  
4px 4px #DBB9E0; box-shadow:4px 4px 4px  
4px #DBB9E0 }
```

Background

The CSS property to change the background color of an element to Hex DBB9E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB9E0 }
```

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

```
.background{ background-color:#DBB9E0 }
```

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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