

Converting Colors

Hex(DDB0D3)

Have a look what the booklet for
Hex(DDB0D3) contains.

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Color

Hex(DDB0D3)

Conversions

Conversions Part 1

Format	Color
Hex	DDB0D3
RGB	221, 176, 211
RGB Percent	87%, 69%, 83%
CMY	0.1333, 0.3098, 0.1725
CMYK	0.00, 0.20, 0.05, 0.13
HSL	313°, 40%, 78%
HSV	313°, 20%, 87%
XYZ	57.1020, 51.1260, 68.4867
YIQ	193.4450, 15.5850, 20.4250

Conversions

Conversions Part 2

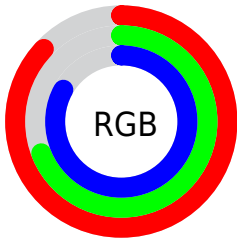
Format	Color
R _Y B	221, 176, 211
Decimal	14528723
CIE Lab	76.76, 22.09, -11.44
CIE LCh	77, 24.877, 332.626
Yxy	51.1260, 0.3231, 0.2893
Android (android.graphics.Color)	4292718803 (0xFFDDB0D3)
YUV	193.4450, 8.6546, 24.1657
Hunter-Lab	71.5024, 17.4213, -6.7377

Details

The Hex color **DDB0D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0DDBA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE8FF**, and **A67B9C** is the 20% darker color. If you saturate the color by 10%, you get **DD9ACE**, and if you desaturate by 10%, it is **DDC6D8**.

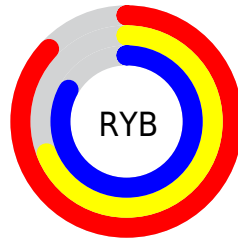
Distribution



Red (87%)

Green (69%)

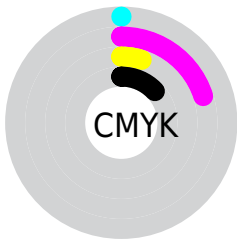
Blue (83%)



Red (87%)

Yellow (69%)

Blue (83%)

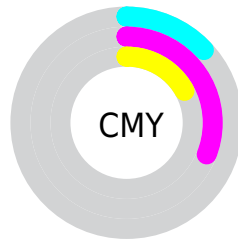


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDB0D3 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 DDB0D3 by changing the saturation by 10% instead.

 DDB0D3

FFFFFF

 FFE8FF

 DDB0D3

 C195B7

 A67B9C

 8B6282

 714A69

 583351

 401C3A

 290724

 0E000E

 000000

 DDB0D3

 DDB0D3

 DD9ACE

 DDC6D8

 DD84C9

 DDDCDD

 DD6EC4

 DDF2E2

 DD58BF

 DDFFE7

 DD42BA

 DDFFEC

 DD2BB6

 DDFFF0

 DD15B1

 DDFFF5

 DD00AC

 DDFFFA

 DDFFFF

Harmonies

Analogous

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



C4B7E4



DDB0D3



EBADBC

Triad

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



DDB0D3



CDBD90



7CCAD5

Complementary

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



DDB0D3



B0DDBA

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.



84CBBF



DDB0D3



B3C496

Square

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



DDB0D3



E1B595



99C8A8



89C5E6

Rectangle

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



DDB0D3



EDAEAD



99C8A8



7CCACE

Sweetspot

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



DDB0D3



FFF0FC



BAB0DD



80777E



000000



808080

Same Dimension

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



DDB0D3



FFC2F1



DDB0BD



6E636B



AD0087



2E0024

Inverse Universe

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



DDB0D3



FFC2F1



B0DDDD



6E636B



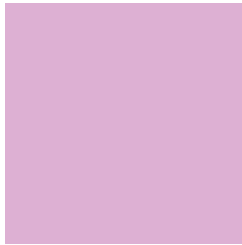
AD0087



2E0024

Previews

White Background



This preview shows how the Hex color DDB0D3 looks on a white background.

Color Contrast Check

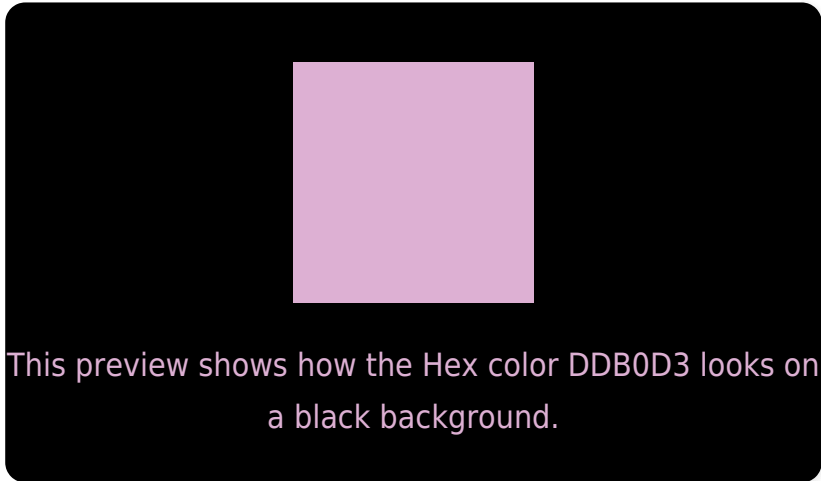
Large Text (above 18pt) WCAG AA × Fail

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

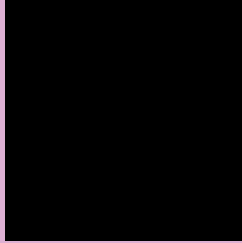
Any Text WCAG AA ✓ Pass

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 DDB0D3 Background



This preview shows how black text looks on a background with the Hex color DDB0D3.

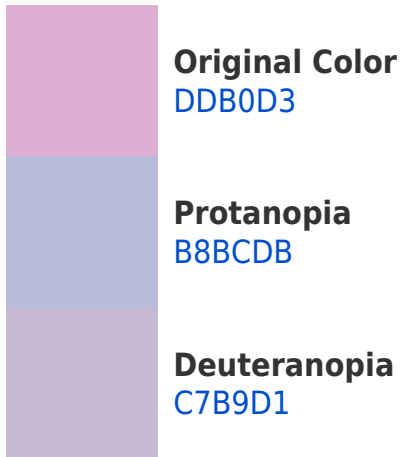


This preview shows how white text looks on a background with the Hex color DDB0D3.

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
DBB3C1

Trichromacy



Original Color
DDB0D3



Protanomaly
C5B8D8



Deuteranomaly
CFB6D2

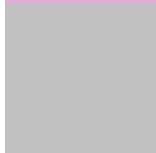


Tritanomaly
DCB2C8

Monochromacy



Original Color
DDB0D3



Achromatopsia
C1C1C1



Achromatomaly
CBBBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex DDB0D3 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 #DDB0D3 looks like.

```
.text, #text, p{  
    color:#DDB0D3  
}
```

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 #DDB0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDB0D3  
}
```

Border

The CSS property to change the border of an element to Hex DDB0D3 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  
#DDB0D3 }
```

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

```
.border{ border-color:#DDB0D3 }
```

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

Here you see how a box with a 4 pixel #DDB0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDB0D3; -webkit-box-shadow:4px 4px  
4px 4px #DDB0D3; box-shadow:4px 4px 4px  
4px #DDB0D3 }
```

Background

The CSS property to change the background color of an element to Hex DDB0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDB0D3 }
```

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

```
.background{ background-color:#DDB0D3 }
```

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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