

Converting Colors

Hex(D4BBDD)

Have a look what the booklet for
Hex(D4BBDD) contains.

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Color

Hex(D4BBDD)

Conversions

Conversions Part 1

Format	Color
Hex	D4BBDD
RGB	212, 187, 221
RGB Percent	83%, 73%, 87%
CMY	0.1686, 0.2667, 0.1333
CMYK	0.04, 0.15, 0.00, 0.13
HSL	284°, 33%, 80%
HSV	284°, 15%, 87%
XYZ	57.9728, 54.7582, 75.9205
YIQ	198.3510, 3.9860, 15.8740

Conversions

Conversions Part 2

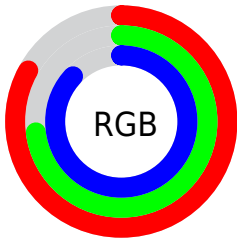
Format	Color
R _Y B	212, 187, 221
Decimal	13941725
CIE Lab	78.90, 14.97, -13.73
CIE LCh	79, 20.312, 317.488
Yxy	54.7582, 0.3073, 0.2903
Android (android.graphics.Color)	4292131805 (0xFFD4BBDD)
YUV	198.3510, 11.1660, 11.9702
Hunter-Lab	73.9988, 10.3444, -9.0306

Details

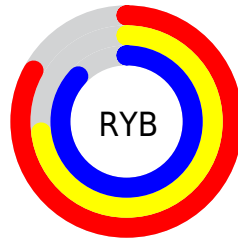
The Hex color **D4BBDD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C4DDBB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF3FF**, and **9D86A6** is the 20% darker color. If you saturate the color by 10%, you get **CEA5DD**, and if you desaturate by 10%, it is **DAD1DD**.

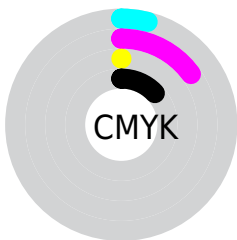
Distribution



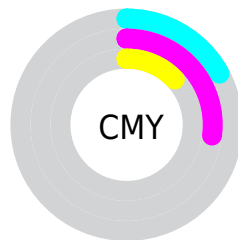
- Red (83%)
- Green (73%)
- Blue (87%)



- Red (83%)
- Yellow (73%)
- Blue (87%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BBDD 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 D4BBDD by changing the saturation by 10% instead.

 D4BBDD

FFFFFF

 FFF3FF

 D4BBDD

 B8A0C1

 9D86A6

 836C8C

 6A5472

 513D59

 3A2742

 24122C

 0D0018

 000000

 D4BBDD

 D4BBDD

 CEA5DD

 DAD1DD

 C88FDD

 E0E7DD

 C279DD

 E6FDDD

 BD63DD

 EBFFDD

 B74DDD

 F1FFDD

 B136DD

 F7FFDD

 AB20DD

 FDDFFD

 A50ADD

 FFFFDD

 A300DD

Harmonies

Analogous

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



BCC1E7



D4BBDD



E5B7CC

Triad

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



D4BBDD



DABF9F



91CECE

Complementary

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



D4BBDD



C4DDBB

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.



9DCEBB



D4BBDD



C6C69F

Square

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



D4BBDD



E7BAA8



B1CBA9



94CCDE

Rectangle

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



D4BBDD



EAB6BF



B1CBA9



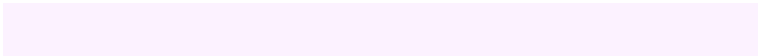
94CEC8

Sweetspot

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



D4BBDD



FCF2FF



BBC4DD



7D7880



000000



808080

Same Dimension

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



D4BBDD



F3D1FF



DDBBD5



6B636E



8000AD



22002E

Inverse Universe

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



DDBBC4



FFD1DD



BBDDC3



6E6366



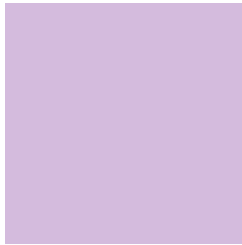
AD002E



2E000C

Previews

White Background



This preview shows how the Hex color D4BBDD looks on a white background.

Color Contrast Check

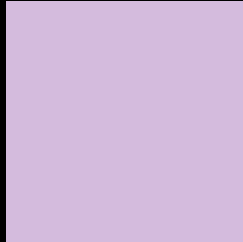
Large Text (above 18pt) WCAG AA × Fail

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 D4BBDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

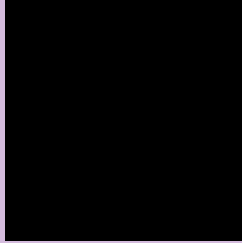
Any Text WCAG AA ✓ Pass

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 D4BBDD Background



This preview shows how black text looks on a background with the Hex color D4BBDD.



This preview shows how white text looks on a background with the Hex color D4BBDD.

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
D4BBDD

Protanopia
BEC2E1

Deuteranopia
CBBEDC

Trichromacy



Original Color
D4BBDD

Protanomaly
C6BFE0

Deuteranomaly
CEBDDC

Tritanomaly
D3BDD3

Monochromacy



Original Color
D4BBDD

Achromatopsia
C6C6C6

Achromatomaly
CBC2CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D4BBDD 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 #D4BBDD looks like.

```
.text, #text, p{  
    color:#D4BBDD  
}
```

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 #D4BBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BBDD
}
```

Border

The CSS property to change the border of an element to Hex D4BBDD 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
#D4BBDD }
```

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

```
.border{ border-color:#D4BBDD }
```

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

Here you see how a box with a 4 pixel #D4BBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BBDD; -webkit-box-shadow:4px 4px  
4px 4px #D4BBDD; box-shadow:4px 4px 4px  
4px #D4BBDD }
```

Background

The CSS property to change the background color of an element to Hex D4BBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BBDD }
```

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

```
.background{ background-color:#D4BBDD }
```

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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