

Converting Colors

Hex(D4B9D8)

Have a look what the booklet for
Hex(D4B9D8) contains.

Hex(D4B9D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4B9D8)

Conversions

Conversions Part 1

Format	Color
Hex	D4B9D8
RGB	212, 185, 216
RGB Percent	83%, 73%, 85%
CMY	0.1686, 0.2745, 0.1529
CMYK	0.02, 0.14, 0.00, 0.15
HSL	292°, 28%, 79%
HSV	292°, 14%, 85%
XYZ	56.8950, 53.6528, 72.3231
YIQ	196.6070, 6.1410, 15.3650

Conversions

Conversions Part 2

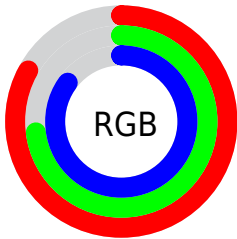
Format	Color
R _Y B	212, 185, 216
Decimal	13941208
CIE Lab	78.26, 15.10, -11.99
CIE LCh	78, 19.279, 321.554
Yxy	53.6528, 0.3111, 0.2934
Android (android.graphics.Color)	4292131288 (0xFFD4B9D8)
YUV	196.6070, 9.5607, 13.4997
Hunter-Lab	73.2481, 10.4646, -7.2676

Details

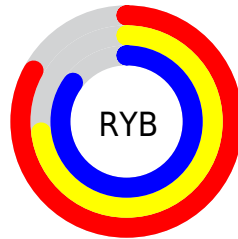
The Hex color **D4B9D8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BDD8B9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF1FF**, and **9D84A1** is the 20% darker color. If you saturate the color by 10%, you get **D1A3D8**, and if you desaturate by 10%, it is **D7CFD8**.

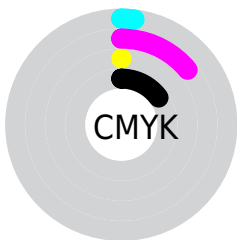
Distribution



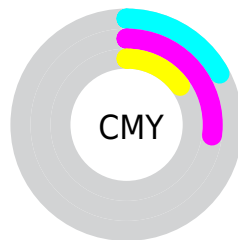
- Red (83%)
- Green (73%)
- Blue (85%)



- Red (83%)
- Yellow (73%)
- Blue (85%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B9D8 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 D4B9D8 by changing the saturation by 10% instead.

 D4B9D8

 D4B9D8

FFFFFF

 B89EBC

 FFF1FF

 9D84A1

 836B87

 6A526E

 513B55

 3A253E

 241128

 090013

 000000

 D4B9D8

 D4B9D8

 D1A3D8

 D7CFD8

 CE8ED8

 DAE4D8

 CC78D8

 DCFAD8

 C963D8

 DFFFD8

 C64DD8

 E2FFD8

 C337D8

 E5FFD8

 C022D8

 E8FFD8

 BE0CD8

 EAFFD8

 BC00D8

 EDFFD8

Harmonies

Analogous

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



BEBFE3



D4B9D8



E3B6C7

Triad

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



D4B9D8



D5BF9E



92CCCE

Complementary

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



D4B9D8



BDD8B9

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.



9BCCBC



D4B9D8



C2C4A0

Square

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



D4B9D8



E2B9A6



ADC9AB



96C9DD

Rectangle

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



D4B9D8



E7B5BB



ADC9AB



94CCC8

Sweetspot

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



D4B9D8



FEF5FF



B9BDD8



7F7980



000000



808080

Same Dimension

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



D4B9D8



F9D4FF



D8B9CD



6A606B



9500AB



26002B

Inverse Universe

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



D8B9BD



FFD4D9



B9D8C4



6B6062



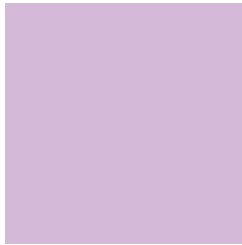
AB0016



2B0006

Previews

White Background



This preview shows how the Hex color D4B9D8 looks on a white background.

Color Contrast Check

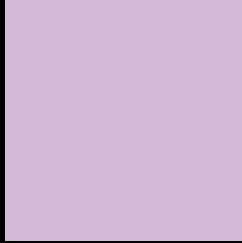
Large Text (above 18pt) WCAG AA × Fail

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 D4B9D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

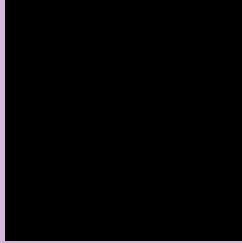
Any Text WCAG AA ✓ Pass

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 D4B9D8 Background



This preview shows how black text looks on a background with the Hex color D4B9D8.

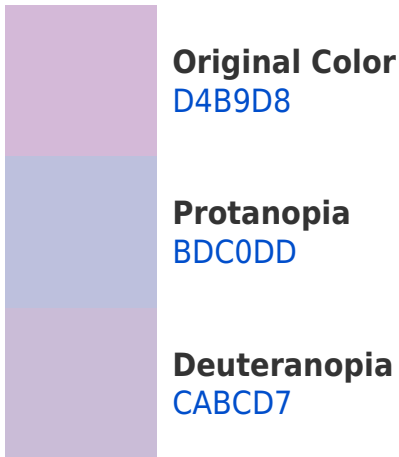


This preview shows how white text looks on a background with the Hex color D4B9D8.

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



Trichromacy



Original Color
D4B9D8

Protanomaly
C5BDDB

Deuteranomaly
CEBBD7

Tritanomaly
D3BACF

Monochromacy



Original Color
D4B9D8

Achromatopsia
C5C5C5

Achromatomaly
CAC1CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B9D8 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 #D4B9D8 looks like.

```
.text, #text, p{  
    color:#D4B9D8  
}
```

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 #D4B9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B9D8 }  
}
```

Border

The CSS property to change the border of an element to Hex D4B9D8 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 #D4B9D8 }  
}
```

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

```
.border{ border-color:#D4B9D8 }
```

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

Here you see how a box with a 4 pixel #D4B9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B9D8; -webkit-box-shadow:4px 4px  
4px 4px #D4B9D8; box-shadow:4px 4px 4px  
4px #D4B9D8 }
```

Background

The CSS property to change the background color of an element to Hex D4B9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B9D8 }
```

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

```
.background{ background-color:#D4B9D8 }
```

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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