

Converting Colors

Hex(D3B7D9)

Have a look what the booklet for
Hex(D3B7D9) contains.

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Color

Hex(D3B7D9)

Conversions

Conversions Part 1

Format	Color
Hex	D3B7D9
RGB	211, 183, 217
RGB Percent	83%, 72%, 85%
CMY	0.1725, 0.2824, 0.1490
CMYK	0.03, 0.16, 0.00, 0.15
HSL	289°, 31%, 78%
HSV	289°, 16%, 85%
XYZ	56.3218, 52.7256, 72.8542
YIQ	195.2480, 5.7740, 16.5100

Conversions

Conversions Part 2

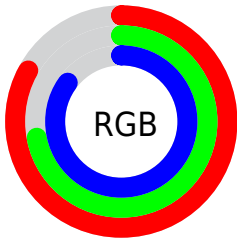
Format	Color
R_{YB}	211, 183, 217
Decimal	13875161
CIE _{Lab}	77.71, 16.03, -13.36
CIE _{LCh}	78, 20.867, 320.208
Yxy	52.7256, 0.3096, 0.2899
Android (android.graphics.Color)	4292065241 (0xFFD3B7D9)
YUV	195.2480, 10.7237, 13.8145
Hunter-Lab	72.6124, 11.3819, -8.6588

Details

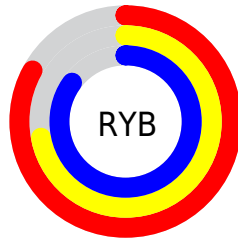
The Hex color **D3B7D9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BDD9B7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEFFF**, and **9C82A2** is the 20% darker color. If you saturate the color by 10%, you get **CFA1D9**, and if you desaturate by 10%, it is **D7CDD9**.

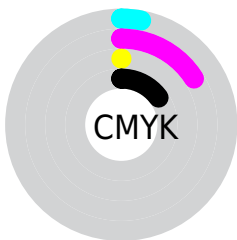
Distribution



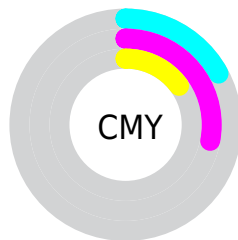
- Red (83%)
- Green (72%)
- Blue (85%)



- Red (83%)
- Yellow (72%)
- Blue (85%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B7D9 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 D3B7D9 by changing the saturation by 10% instead.

 D3B7D9

 D3B7D9

FFFFFF

 B79CBD

 FFEFFF

 9C82A2

 826988

 69506E

 503956

 39233F

 230F29

 050014

 000000

 D3B7D9

 D3B7D9

 CFA1D9

 D7CDD9

 CB8CD9

 DBE2D9

 C876D9

 DEF8D9

 C460D9

 E2FFD9

 C04BD9

 E6FFD9

 BC35D9

 EAFFD9

 B81FD9

 EEFFD9

 B409D9

 F2FFD9

 B300D9

 F5FFD9

Harmonies

Analogous

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



BBBDE4



D3B7D9



E3B3C7

Triad

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



D3B7D9



D5BD9A



8CCBCD

Complementary

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



D3B7D9



BDD9B7

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.



97CBB9



D3B7D9



C1C39C

Square

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



D3B7D9



E3B7A3



ABC8A7



90C9DD

Rectangle

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



D3B7D9



E8B2BA



ABC8A7



8ECBC6

Sweetspot

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



D3B7D9



FDF2FF



B7BDD9



7E7880



000000



808080

Same Dimension

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



D3B7D9



F6CFFF



D9B7CE



6C636E



8F00AD



26002E

Inverse Universe

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



D9B7BD



FFCFD7



B7D9C2



6E6365



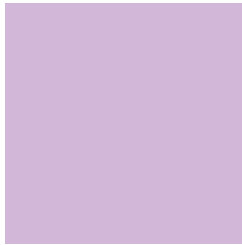
AD001F



2E0008

Previews

White Background



This preview shows how the Hex color D3B7D9 looks on a white background.

Color Contrast Check

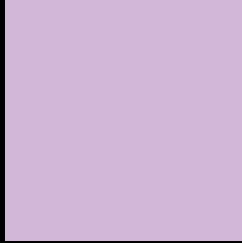
Large Text (above 18pt) WCAG AA × Fail

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 D3B7D9 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 D3B7D9 Background



This preview shows how black text looks on a background with the Hex color D3B7D9.

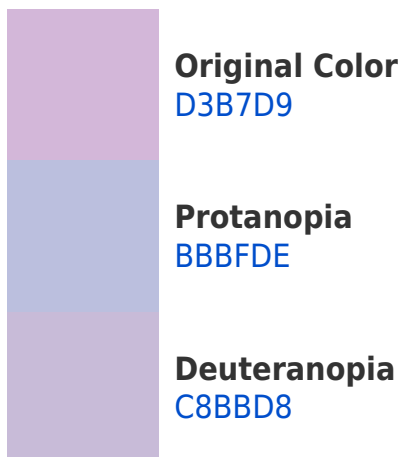



This preview shows how white text looks on a background with the Hex color D3B7D9.

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
D1BAC8

Trichromacy



Original Color
D3B7D9

Protanomaly
C4BCDC

Deuteranomaly
CCBAD8

Tritanomaly
D2B9CE

Monochromacy



Original Color
D3B7D9

Achromatopsia
C3C3C3

Achromatomaly
C9BFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex D3B7D9 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 #D3B7D9 looks like.

```
.text, #text, p{  
    color:#D3B7D9  
}
```

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 #D3B7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B7D9
}
```

Border

The CSS property to change the border of an element to Hex D3B7D9 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
#D3B7D9 }
```

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

```
.border{ border-color:#D3B7D9 }
```

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

Here you see how a box with a 4 pixel #D3B7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B7D9; -webkit-box-shadow:4px 4px  
4px 4px #D3B7D9; box-shadow:4px 4px 4px  
4px #D3B7D9 }
```

Background

The CSS property to change the background color of an element to Hex D3B7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B7D9 }
```

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

```
.background{ background-color:#D3B7D9 }
```

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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