

Converting Colors

Hex(D3B7CF)

Have a look what the booklet for
Hex(D3B7CF) contains.

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Color

Hex(D3B7CF)

Conversions

Conversions Part 1

Format	Color
Hex	D3B7CF
RGB	211, 183, 207
RGB Percent	83%, 72%, 81%
CMY	0.1725, 0.2824, 0.1882
CMYK	0.00, 0.13, 0.02, 0.17
HSL	309°, 24%, 77%
HSV	309°, 13%, 83%
XYZ	55.0599, 52.2209, 66.2091
YIQ	194.1080, 8.9840, 13.4000

Conversions

Conversions Part 2

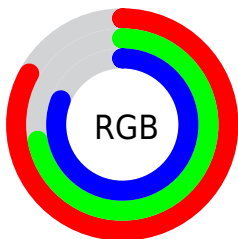
Format	Color
R _Y B	211, 183, 207
Decimal	13875151
CIE Lab	77.41, 14.17, -8.38
CIE LCh	77, 16.462, 329.384
Yxy	52.2209, 0.3174, 0.3010
Android (android.graphics.Color)	4292065231 (0xFFD3B7CF)
YUV	194.1080, 6.3558, 14.8143
Hunter-Lab	72.2640, 9.5421, -3.7374

Details

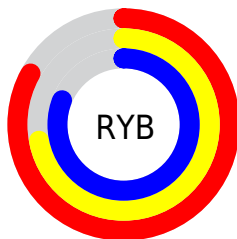
The Hex color **D3B7CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7D3BB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEFFF**, and **9C8299** is the 20% darker color. If you saturate the color by 10%, you get **D3A2CC**, and if you desaturate by 10%, it is **D3CCD2**.

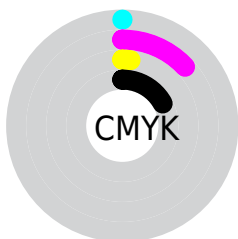
Distribution



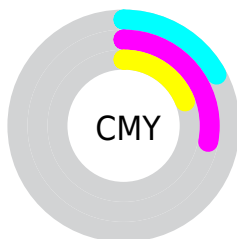
- Red (83%)
- Green (72%)
- Blue (81%)



- Red (83%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B7CF 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 D3B7CF by changing the saturation by 10% instead.

 D3B7CF

FFFFFF

 FFEFFF

 D3B7CF

 B79CB3

 9C8299

 82697F

 695166

 51394E

 392437

 230F22

 03000A

 000000

 D3B7CF

 D3B7CF

 D3A2CC

 D3CCD2

 D38DC9

 D3E1D5

 D378C6

 D3F6D8

 D363C3

 D3FFDB

 D34EC0

 D3FFDE

 D338BD

 D3FFE1

 D323BA

 D3FFE4

 D30EB7

 D3FFE7

 D300B5

 D3FFEA

Harmonies

Analogous

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



C2BBDA



D3B7CF



DDB5C0

Triad

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



D3B7CF



CCBEA1



97C8CE

Complementary

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



D3B7CF



B7D3BB

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.



9CC8BE



D3B7CF



BBC3A5

Square

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



D3B7CF



D9B9A6



AAC6AF



9EC5D9

Rectangle

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



D3B7CF



E0B5B6



AAC6AF



98C8C9

Sweetspot

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



D3B7CF



FFF5FE



BBB7D3



80797F



000000



808080

Same Dimension

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



D3B7CF



FFD6F9



D3B7C1



695E67



A80090



290023

Inverse Universe

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



D3B7CF



FFD6F9



B7D3C9



695E67



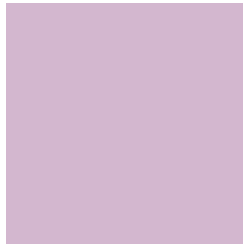
A80090



290023

Previews

White Background



This preview shows how the Hex color D3B7CF looks on a white background.

Color Contrast Check

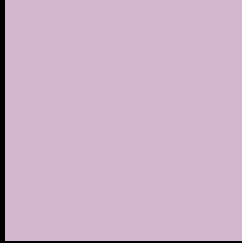
Large Text (above 18pt) WCAG AA × Fail

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 D3B7CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

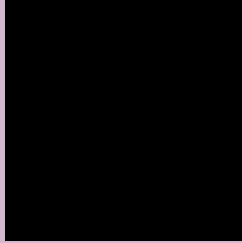
Any Text WCAG AA ✓ Pass

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 D3B7CF Background



This preview shows how black text looks on a background with the Hex color D3B7CF.



This preview shows how white text looks on a background with the Hex color D3B7CF.

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
D3B7CF

Protanopia
BDBED3

Deuteranopia
CBBACE



Tritanopia
D2B8C7

Trichromacy



Original Color
D3B7CF

Protanomaly
C5BBD2

Deuteranomaly
CEB9CE

Tritanomaly
D2B8CA

Monochromacy



Original Color
D3B7CF

Achromatopsia
C2C2C2

Achromatomaly
C8BEC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3B7CF 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 #D3B7CF looks like.

```
.text, #text, p{  
    color:#D3B7CF  
}
```

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 #D3B7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B7CF
}
```

Border

The CSS property to change the border of an element to Hex D3B7CF 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
#D3B7CF }
```

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

```
.border{ border-color:#D3B7CF }
```

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

Here you see how a box with a 4 pixel #D3B7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B7CF; -webkit-box-shadow:4px 4px  
4px 4px #D3B7CF; box-shadow:4px 4px 4px  
4px #D3B7CF }
```

Background

The CSS property to change the background color of an element to Hex D3B7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B7CF }
```

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

```
.background{ background-color:#D3B7CF }
```

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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