

Converting Colors

Hex(D3B0E9)

Have a look what the booklet for
Hex(D3B0E9) contains.

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Color

Hex(D3B0E9)

Conversions

Conversions Part 1

Format	Color
Hex	D3B0E9
RGB	211, 176, 233
RGB Percent	83%, 69%, 91%
CMY	0.1725, 0.3098, 0.0863
CMYK	0.09, 0.24, 0.00, 0.09
HSL	277°, 56%, 80%
HSV	277°, 24%, 91%
XYZ	57.0973, 50.7827, 83.8835
YIQ	192.9630, 2.5630, 25.1470

Conversions

Conversions Part 2

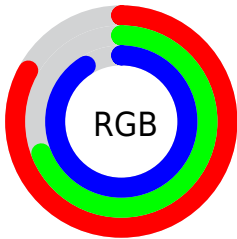
Format	Color
R _Y B	211, 176, 233
Decimal	13873385
CIE Lab	76.55, 22.98, -23.78
CIE LCh	77, 33.067, 314.014
Yxy	50.7827, 0.2977, 0.2648
Android (android.graphics.Color)	4292063465 (0xFFD3B0E9)
YUV	192.9630, 19.7382, 15.8184
Hunter-Lab	71.2620, 18.3111, -19.9077

Details

The Hex color **D3B0E9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C6E9B0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE8FF**, and **9C7BB1** is the 20% darker color. If you saturate the color by 10%, you get **CA99E9**, and if you desaturate by 10%, it is **DCC7E9**.

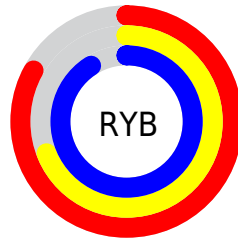
Distribution



Red (83%)

Green (69%)

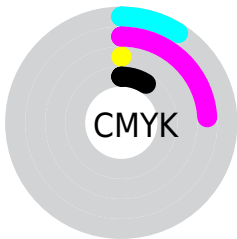
Blue (91%)



Red (83%)

Yellow (69%)

Blue (91%)

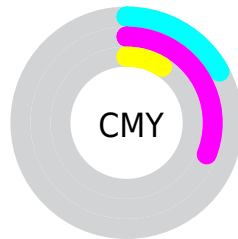


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B0E9 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 D3B0E9 by changing the saturation by 10% instead.

 D3B0E9

 D3B0E9

FFFFFF

 B795CD

 FFE8FF

 9C7BB1

 826296

 684A7C

 4F3363

 371D4B

 210734

 00001F

 000001

 D3B0E9

 D3B0E9

 CA99E9

 DCC7E9

 C181E9

 E5DFE9

 B86AE9

 EE66E9

 AF53E9

 F7FFE9

 A63CE9

 FFFFE9

 9D24E9

 940DE9

 8F00E9

Harmonies

Analogous

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



AABBF8



D3B0E9



EFA8CF

Triad

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



D3B0E9



E1B583



60CECB

Complementary

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



D3B0E9



C6E9B0

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.



7ECDAB



D3B0E9



C4C081

Square

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



D3B0E9



F4AC94



A1C890



5CCBE6

Rectangle

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



D3B0E9



F8A6BA



A1C890



68CEC0

Sweetspot

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



D3B0E9



F8EDFF



B0C7E9



7C7580



000000



808080

Same Dimension

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



D3B0E9



E2B5FF



E9B0E3



716A75



6F00B5



210036

Inverse Universe

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



E9B0C6



FFB5D2



B0E9B6



756A6E



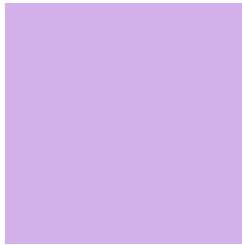
B50046



360015

Previews

White Background



This preview shows how the Hex color D3B0E9 looks on a white background.

Color Contrast Check

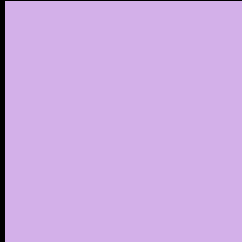
Large Text (above 18pt) WCAG AA × Fail

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 D3B0E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

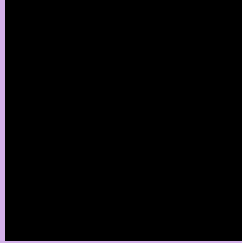
Any Text WCAG AA ✓ Pass

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 D3B0E9 Background



This preview shows how black text looks on a background with the Hex color D3B0E9.

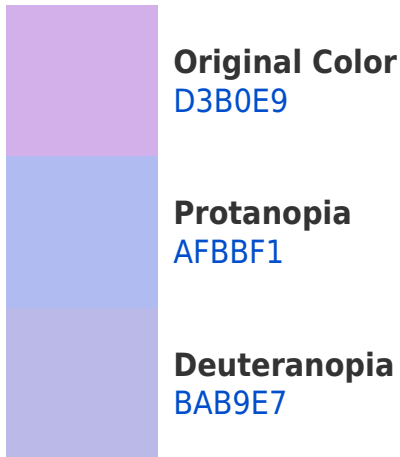


This preview shows how white text looks on a background with the Hex color D3B0E9.

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
CDB7C5

Trichromacy



Original Color
D3B0E9

Protanomaly
BCB7EE

Deuteranomaly
C3B6E8

Tritanomaly
CFB4D2

Monochromacy



Original Color
D3B0E9

Achromatopsia
C1C1C1

Achromatomaly
C8BBD0

CSS Examples

Text

The CSS property to change the color of the text to Hex D3B0E9 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 #D3B0E9 looks like.

```
.text, #text, p{  
    color:#D3B0E9  
}
```

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 #D3B0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B0E9
}
```

Border

The CSS property to change the border of an element to Hex D3B0E9 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
#D3B0E9 }
```

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

```
.border{ border-color:#D3B0E9 }
```

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

Here you see how a box with a 4 pixel #D3B0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B0E9; -webkit-box-shadow:4px 4px  
4px 4px #D3B0E9; box-shadow:4px 4px 4px  
4px #D3B0E9 }
```

Background

The CSS property to change the background color of an element to Hex D3B0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B0E9 }
```

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

```
.background{ background-color:#D3B0E9 }
```

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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