

Converting Colors

Hex(D3B7E2)

Have a look what the booklet for
Hex(D3B7E2) contains.

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Color

Hex(D3B7E2)

Conversions

Conversions Part 1

Format	Color
Hex	D3B7E2
RGB	211, 183, 226
RGB Percent	83%, 72%, 89%
CMY	0.1725, 0.2824, 0.1137
CMYK	0.07, 0.19, 0.00, 0.11
HSL	279°, 43%, 80%
HSV	279°, 19%, 89%
XYZ	57.5249, 53.2068, 79.1896
YIQ	196.2740, 2.8850, 19.3090

Conversions

Conversions Part 2

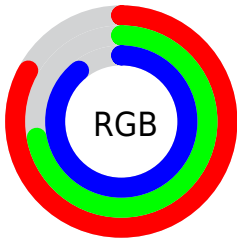
Format	Color
R _Y B	211, 183, 226
Decimal	13875170
CIE Lab	78.00, 17.78, -17.80
CIE LCh	78, 25.154, 314.972
Yxy	53.2068, 0.3029, 0.2802
Android (android.graphics.Color)	4292065250 (0xFFD3B7E2)
YUV	196.2740, 14.6549, 12.9147
Hunter-Lab	72.9430, 13.1198, -13.3072

Details

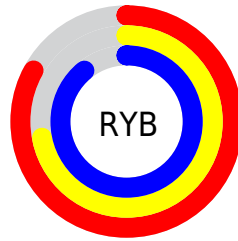
The Hex color **D3B7E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C6E2B7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFFF**, and **9C82AB** is the 20% darker color. If you saturate the color by 10%, you get **CBA0E2**, and if you desaturate by 10%, it is **DBCEE2**.

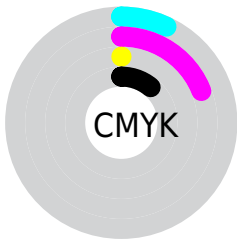
Distribution



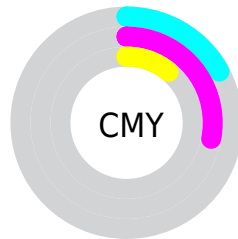
- Red (83%)
- Green (72%)
- Blue (89%)



- Red (83%)
- Yellow (72%)
- Blue (89%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B7E2 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 D3B7E2 by changing the saturation by 10% instead.

 D3B7E2

 D3B7E2

FFFFFF

 B79CC6

 FFEFFF

 9C82AB

 826990

 695076

 50395E

 392346

 220F2F

 07001B

 000000

 D3B7E2

 D3B7E2

 CBA0E2

 DBCEE2

 C38AE2

 E3E4E2

 BB73E2

 EBFBE2

 B35DE2

 F3FFE2

 AC46E2

 FAFFE2

 A42FE2

 FFFFE2

 9C19E2

 9402E2

 9300E2

Harmonies

Analogous

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



B5BFEE



D3B7E2



E8B1CE

Triad

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



D3B7E2



DDBB94



81CECC

Complementary

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



D3B7E2



C6E2B7

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.



92CDB4



D3B7E2



C6C394

Square

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



D3B7E2



ECB4A1



ACC99F



81CCE1

Rectangle

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



D3B7E2



EFB0BE



ACC99F



85CEC4

Sweetspot

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



D3B7E2



FAF0FF



B7C6E2



7C7780



000000



808080

Same Dimension

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



D3B7E2



EBC4FF



E2B7DC



6C6570



7300B0



200030

Inverse Universe

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



E2B7C6



FFC4D9



B7E2BD



706569



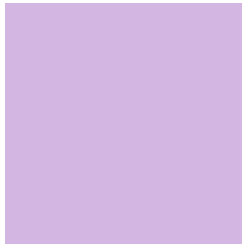
B0003D



300011

Previews

White Background



This preview shows how the Hex color D3B7E2 looks on a white background.

Color Contrast Check

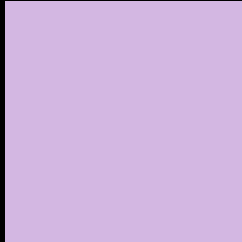
Large Text (above 18pt) WCAG AA × Fail

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 D3B7E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

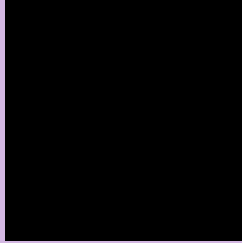
Any Text WCAG AA ✓ Pass

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 D3B7E2 Background



This preview shows how black text looks on a background with the Hex color D3B7E2.

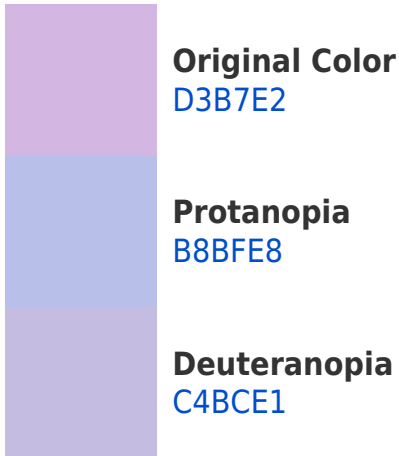


This preview shows how white text looks on a background with the Hex color D3B7E2.

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
D3B7E2

Protanomaly
C2BCE6

Deuteranomaly
C9BAE1

Tritanomaly
D0BAD3

Monochromacy



Original Color
D3B7E2

Achromatopsia
C4C4C4

Achromatomaly
C9BFCF

CSS Examples

Text

The CSS property to change the color of the text to Hex D3B7E2 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 #D3B7E2 looks like.

```
.text, #text, p{  
    color:#D3B7E2  
}
```

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 #D3B7E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B7E2
}
```

Border

The CSS property to change the border of an element to Hex D3B7E2 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
#D3B7E2 }
```

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

```
.border{ border-color:#D3B7E2 }
```

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

Here you see how a box with a 4 pixel #D3B7E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B7E2; -webkit-box-shadow:4px 4px  
4px 4px #D3B7E2; box-shadow:4px 4px 4px  
4px #D3B7E2 }
```

Background

The CSS property to change the background color of an element to Hex D3B7E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B7E2 }
```

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

```
.background{ background-color:#D3B7E2 }
```

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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