

Converting Colors

Hex(D7BCE2)

Have a look what the booklet for
Hex(D7BCE2) contains.

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Color

Hex(D7BCE2)

Conversions

Conversions Part 1

Format	Color
Hex	D7BCE2
RGB	215, 188, 226
RGB Percent	84%, 74%, 89%
CMY	0.1569, 0.2627, 0.1137
CMYK	0.05, 0.17, 0.00, 0.11
HSL	283°, 40%, 81%
HSV	283°, 17%, 89%
XYZ	59.7350, 55.9045, 79.5938
YIQ	200.4050, 3.8940, 17.5420

Conversions

Conversions Part 2

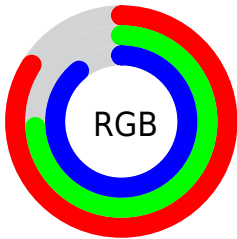
Format	Color
R _Y B	215, 188, 226
Decimal	14138594
CIE Lab	79.56, 16.39, -15.41
CIE LCh	80, 22.496, 316.773
Yxy	55.9045, 0.3060, 0.2863
Android (android.graphics.Color)	4292328674 (0xFFD7BCE2)
YUV	200.4050, 12.6183, 12.7998
Hunter-Lab	74.7693, 11.7617, -10.7772

Details

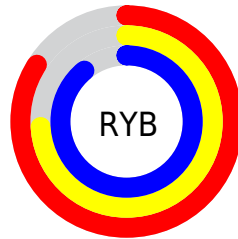
The Hex color **D7BCE2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C7E2BC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4FF**, and **A087AB** is the 20% darker color. If you saturate the color by 10%, you get **D0A5E2**, and if you desaturate by 10%, it is **DED3E2**.

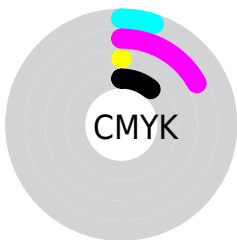
Distribution



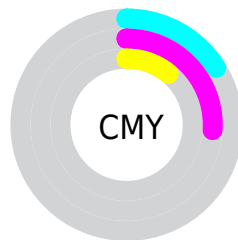
- Red (84%)
- Green (74%)
- Blue (89%)



- Red (84%)
- Yellow (74%)
- Blue (89%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7BCE2 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 D7BCE2 by changing the saturation by 10% instead.

 D7BCE2

FFFFFF

 FFF4FF

 D7BCE2

 BBA1C6

 A087AB

 866D90

 6C5576

 543D5E

 3C2746

 26132F

 13001B

 000000

 D7BCE2

 D7BCE2

 D0A5E2

 DED3E2

 CA8FE2

 E4E9E2

 C378E2

 EBFFE2

 BD62E2

 F1FFE2

 B64BE2

 F8FFE2

 B034E2

 FEFFE2

 A91EE2

 FFFFE2

 A307E2

 A100E2

Harmonies

Analogous

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



BDC3ED



D7BCE2



EAB7CF

Triad

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



D7BCE2



DEC19D



8DD1D0

Complementary

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



D7BCE2



C7E2BC

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.



9BD1BB



D7BCE2



C9C89D

Square

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



D7BCE2



ECBAA7



B1CDA8



8FCFE3

Rectangle

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



D7BCE2



F0B6C1



B1CDA8



90D1C9

Sweetspot

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



D7BCE2



FBF2FF



BCC7E2



7D7880



000000



808080

Same Dimension

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



D7BCE2



F0CCFF



E2BCDA



6D6570



7D00B0



220030

Inverse Universe

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



E2BCC7



FFCCDB



BCE2C4



706568



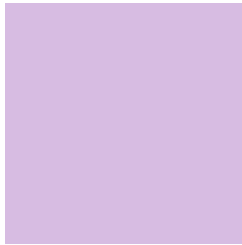
B00033



30000E

Previews

White Background



This preview shows how the Hex color D7BCE2 looks on a white background.

Color Contrast Check

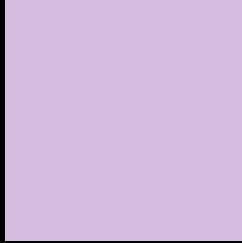
Large Text (above 18pt) WCAG AA × Fail

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 D7BCE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

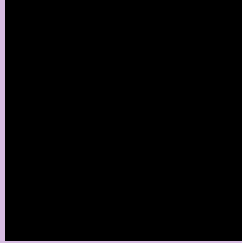
Any Text WCAG AA ✓ Pass

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 D7BCE2 Background



This preview shows how black text looks on a background with the Hex color D7BCE2.

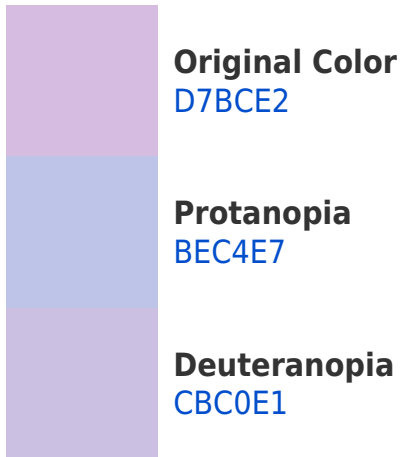


This preview shows how white text looks on a background with the Hex color D7BCE2.

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
D4BFCE

Trichromacy



Original Color
D7BCE2

Protanomaly
C7C1E5

Deuteranomaly
CFBFE1

Tritanomaly
D5BED5

Monochromacy



Original Color
D7BCE2

Achromatopsia
C8C8C8

Achromatomaly
CDC4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D7BCE2 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 #D7BCE2 looks like.

```
.text, #text, p{  
    color:#D7BCE2  
}
```

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 #D7BCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BCE2
}
```

Border

The CSS property to change the border of an element to Hex D7BCE2 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
#D7BCE2 }
```

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

```
.border{ border-color:#D7BCE2 }
```

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

Here you see how a box with a 4 pixel #D7BCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BCE2; -webkit-box-shadow:4px 4px  
4px 4px #D7BCE2; box-shadow:4px 4px 4px  
4px #D7BCE2 }
```

Background

The CSS property to change the background color of an element to Hex D7BCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BCE2 }
```

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

```
.background{ background-color:#D7BCE2 }
```

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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