

Converting Colors

Hex(D7BFEC)

Have a look what the booklet for
Hex(D7BFEC) contains.

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Color

Hex(D7BFEC)

Conversions

Conversions Part 1

Format	Color
Hex	D7BFEC
RGB	215, 191, 236
RGB Percent	84%, 75%, 93%
CMY	0.1569, 0.2510, 0.0745
CMYK	0.09, 0.19, 0.00, 0.07
HSL	272°, 54%, 84%
HSV	272°, 19%, 93%
XYZ	61.7955, 57.7648, 87.2496
YIQ	203.3060, -0.1410, 19.0830

Conversions

Conversions Part 2

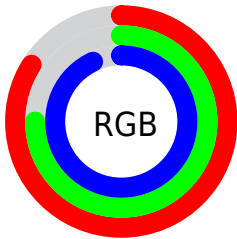
Format	Color
RYB	215, 191, 236
Decimal	14139372
CIELab	80.61, 16.74, -19.20
CIELCh	81, 25.474, 311.086
Yxy	57.7648, 0.2988, 0.2793
Android (android.graphics.Color)	4292329452 (0xFFD7BFEC)
YUV	203.3060, 16.1181, 10.2556
Hunter-Lab	76.0032, 12.1264, -14.8611

Details

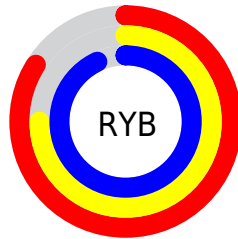
The Hex color **D7BFEC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4ECBF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF7FF**, and **A08AB4** is the 20% darker color. If you saturate the color by 10%, you get **CCA7EC**, and if you desaturate by 10%, it is **E2D7EC**.

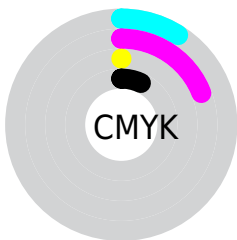
Distribution



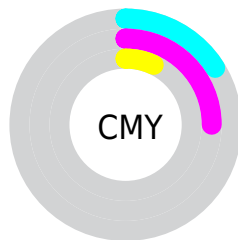
- Red (84%)
- Green (75%)
- Blue (93%)



- Red (84%)
- Yellow (75%)
- Blue (93%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7BFEC 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 D7BFEC by changing the saturation by 10% instead.

 D7BFEC

FFFFFF

 FFF7FF

 D7BFEC

 BBA4D0

 A08AB4

 867099

 6C577F

 534066

 3C2A4E

 251537

 140022

 000007

 D7BFEC

 D7BFEC

 CCA7EC

 E2D7EC

 C190EC

 EDEEEC

 B678EC

 F8FFEC

 AB61EC

 FFFFEC

 A049EC

 9531EC

 8A1AEC

 7F02EC

 7E00EC

Harmonies

Analogous

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



B8C7F6



D7BFEC



EEB9D8

Triad

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



D7BFEC



E7C19C



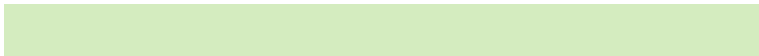
88D6D0

Complementary

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



D7BFEC



D4ECBF

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.



9CD4B8



D7BFEC



D1C999

Square

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



D7BFEC



F6BAAA



B6D0A4



86D4E6

Rectangle

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



D7BFEC



F7B7C8



B6D0A4



8DD6C8

Sweetspot

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



D7BFEC



F8F0FF



BFD4EC



7B7780



000000



808080

Same Dimension

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



D7BFEC



E4C4FF



ECBFEB



706A75



6100B5



1D0036

Inverse Universe

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



ECBFD4



FFC4E0



BFECC0



756A6F



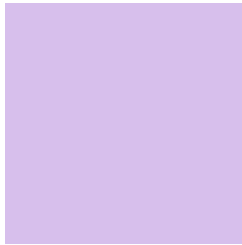
B50054



360019

Previews

White Background



This preview shows how the Hex color D7BFEC looks on a white background.

Color Contrast Check

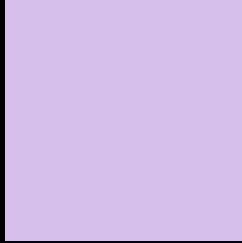
Large Text (above 18pt) WCAG AA × Fail

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 D7BFEC 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 D7BFEC Background



This preview shows how black text looks on a background with the Hex color D7BFEC.



This preview shows how white text looks on a background with the Hex color D7BFEC.

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](#).

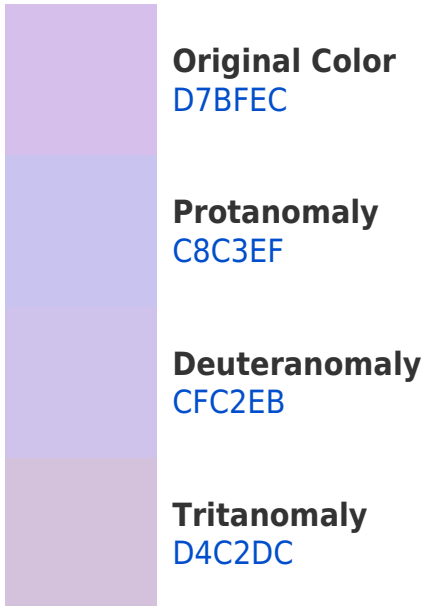
Dichromacy



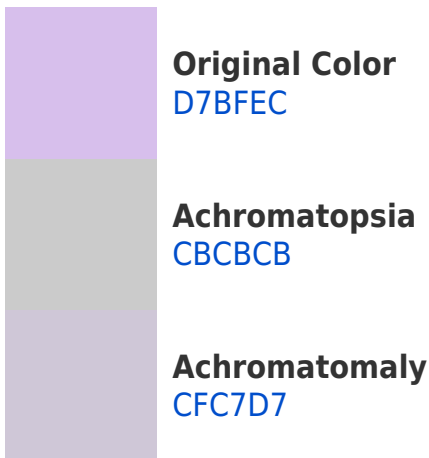


Tritanopia
D3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7BFEC 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 #D7BFEC looks like.

```
.text, #text, p{  
    color:#D7BFEC  
}
```

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 #D7BFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BFEC  
}
```

Border

The CSS property to change the border of an element to Hex D7BFEC is called "border". The border property can be set on classes, ids or directly on the HTML element.

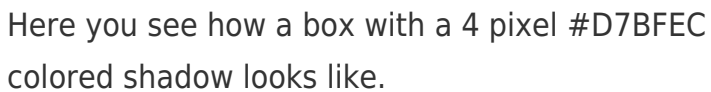
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D7BFEC }
```

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

```
.border{ border-color:#D7BFEC }
```

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



Here you see how a box with a 4 pixel `#D7BFEC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BFEC; -webkit-box-shadow:4px 4px  
4px 4px #D7BFEC; box-shadow:4px 4px 4px  
4px #D7BFEC }
```

Background

The CSS property to change the background color of an element to Hex D7BFEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BFEC }
```

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

```
.background{ background-color:#D7BFEC }
```

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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