

Converting Colors

Hex(D7BECF)

Have a look what the booklet for
Hex(D7BECF) contains.

Hex(D7BECF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7BECF)

Conversions

Conversions Part 1

Format	Color
Hex	D7BECF
RGB	215, 190, 207
RGB Percent	84%, 75%, 81%
CMY	0.1569, 0.2549, 0.1882
CMYK	0.00, 0.12, 0.04, 0.16
HSL	319°, 24%, 79%
HSV	319°, 12%, 84%
XYZ	57.7003, 55.7790, 66.7568
YIQ	199.4130, 9.4430, 10.5870

Conversions

Conversions Part 2

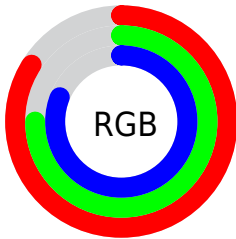
Format	Color
R _Y B	215, 190, 207
Decimal	14139087
CIE Lab	79.49, 11.78, -5.27
CIE LCh	79, 12.907, 335.893
Yxy	55.7790, 0.3201, 0.3095
Android (android.graphics.Color)	4292329167 (0xFFD7BECF)
YUV	199.4130, 3.7404, 13.6698
Hunter-Lab	74.6853, 7.2059, -0.7161

Details

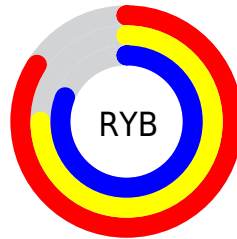
The Hex color **D7BECF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BED7C6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF6FF**, and **A08999** is the 20% darker color. If you saturate the color by 10%, you get **D7A9C8**, and if you desaturate by 10%, it is **D7D4D6**.

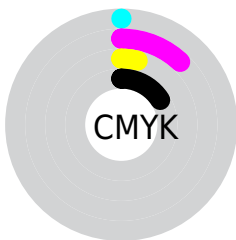
Distribution



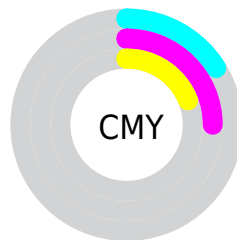
- Red (84%)
- Green (75%)
- Blue (81%)



- Red (84%)
- Yellow (75%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7BECF 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 D7BECF by changing the saturation by 10% instead.

 D7BECF

FFFFFF

 FFF6FF

 D7BECF

 BBA3B3

 A08999

 866F7F

 6C5766

 543F4E

 3D2937

 271522

 12000B

 000000

 D7BECF

 D7BECF

 D7A9C8

 D7D4D6

 D793C1

 D7E9DD

 D77EBA

 D7FFE4

 D768B3

 D7FFEB

 D753AD

 D7FFF1

 D73DA6

 D7FFF8

 D7289F

 D7FFFF

 D71298

 D70092

Harmonies

Analogous

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



CAC1D8



D7BECF



DEBDC3

Triad

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



D7BECF



CCC5AD



A7CBD3

Complementary

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



D7BECF



BED7C6

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.



A9CCC7



D7BECF



BFC9B1

Square

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



D7BECF



D8C1AF



B2CBBB



AEC9DA

Rectangle

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



D7BECF



DFBDBB



B2CBBB



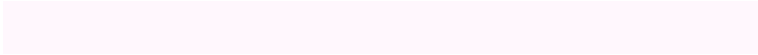
A7CCCF

Sweetspot

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



D7BECF



FFF7FD



C6BED7



807A7E



000000



808080

Same Dimension

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



D7BECF



FFDBF4



D7BEC3



6B6068



AB0074



2B001D

Inverse Universe

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



D7BECF



FFDBF4



BED7D2



6B6068



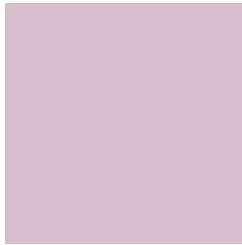
AB0074



2B001D

Previews

White Background



This preview shows how the Hex color D7BECF looks on a white background.

Color Contrast Check

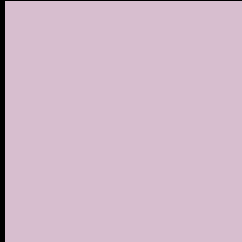
Large Text (above 18pt) WCAG AA × Fail

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 D7BECF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

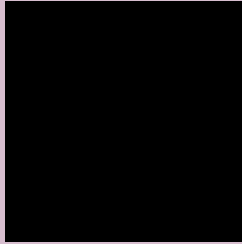
Any Text WCAG AA ✓ Pass

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 D7BECF Background



This preview shows how black text looks on a background with the Hex color D7BECF.



This preview shows how white text looks on a background with the Hex color D7BECF.

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
D7BECF

Protanopia
C5C4D3

Deuteranopia
D4BFCF



Tritanopia
D7BECD

Trichromacy



Original Color
D7BECF

Protanomaly
CCC2D2

Deuteranomaly
D5BFCF

Tritanomaly
D7BECE

Monochromacy



Original Color
D7BECF

Achromatopsia
C7C7C7

Achromatomaly
CDC4CA

CSS Examples

Text

The CSS property to change the color of the text to Hex D7BECF 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 #D7BECF looks like.

```
.text, #text, p{  
    color:#D7BECF  
}
```

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 #D7BECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BECF
}
```

Border

The CSS property to change the border of an element to Hex D7BECF 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
#D7BECF }
```

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

```
.border{ border-color:#D7BECF }
```

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

Here you see how a box with a 4 pixel #D7BECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BECF; -webkit-box-shadow:4px 4px  
4px 4px #D7BECF; box-shadow:4px 4px 4px  
4px #D7BECF }
```

Background

The CSS property to change the background color of an element to Hex D7BECF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BECF }
```

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

```
.background{ background-color:#D7BECF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor