

# Converting Colors

Hex(D7BCBF)

Have a look what the booklet for  
Hex(D7BCBF) contains.

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# **Color**

**Hex(D7BCBF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7BCBF
RGB	215, 188, 191
RGB Percent	84%, 74%, 75%
CMY	0.1569, 0.2627, 0.2510
CMYK	0.00, 0.13, 0.11, 0.16
HSL	353°, 25%, 79%
HSV	353°, 13%, 84%
XYZ	55.4115, 54.1751, 56.8266
YIQ	196.4150, 15.1290, 6.6570

# Conversions

## Conversions Part 2

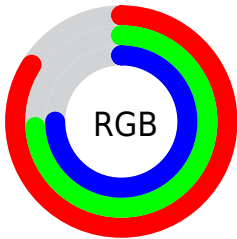
Format	Color
R <sub>Y</sub> B	215, 188, 191
Decimal	14138559
CIE Lab	78.56, 10.09, 2.02
CIE LCh	79, 10.290, 11.297
Yxy	54.1751, 0.3330, 0.3255
Android (android.graphics.Color)	4292328639 (0xFFD7BCBF)
YUV	196.4150, -2.6696, 16.2990
Hunter-Lab	73.6037, 5.5746, 5.7471

# Details

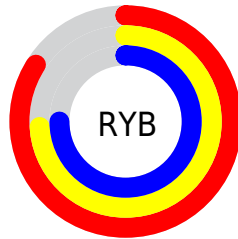
The Hex color **D7BCBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCD7D4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF4F7**, and **A0878A** is the 20% darker color. If you saturate the color by 10%, you get **D7A7AC**, and if you desaturate by 10%, it is **D7D2D2**.

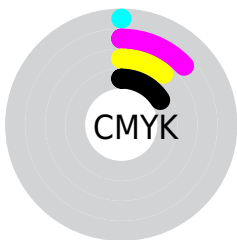
# Distribution



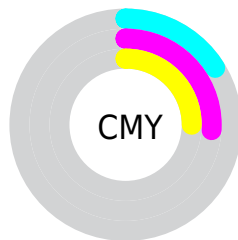
- Red (84%)
- Green (74%)
- Blue (75%)



- Red (84%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (26%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7BCBF 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 D7BCBF by changing the saturation by 10% instead.



 D7BCBF

FFFFFF

 FFF4F7

 D7BCBF

 BBA1A4

 A0878A

 866D70

 6C5558

 543E41

 3C282B

 261316

 0A0000

 000000

 D7BCBF

 D7BCBF

 D7A7AC

 D7D2D2

 D79199

 D7E7E5

 D77C86

 D7FDF8

 D76673

 D7FFFF

 D7515F

 D73B4C

 D72539

 D71026

 D70018

# Harmonies

## Analogous

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



D2BDC9



D7BCBF



D6BDB6

# Triad

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



D7BCBF



BBC6B4



B2C5D4

# Complementary

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



D7BCBF



BCD7D4

# 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.



ACC7CF



D7BCBF



B1C8BC

# Square

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



D7BCBF



C7C3B0



ABC8C6



BDC2D5

# Rectangle

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



D7BCBF



D3BFB2



ABC8C6



AFC6D3



# Sweetspot

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



D7BCBF



FFF5F6



D4BCD7



80797A



000000



808080



# Same Dimension

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



D7BCBF



FFD9DD



D7C6BC



6B6062



AB0013



2B0005



# Inverse Universe

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



D7BCBF



FFD9DD



BCCDD7



6B6062



AB0013



2B0005



# Previews

## White Background



This preview shows how the Hex color D7BCBF looks on a white background.

## Color Contrast Check

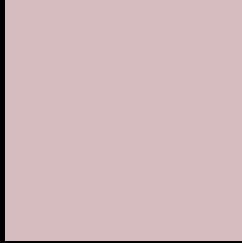
Large Text (above 18pt) WCAG AA × Fail

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 D7BCBF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

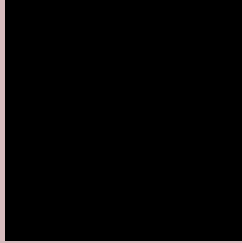
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7BCBF Background



This preview shows how black text looks on a background with the Hex color D7BCBF.




This preview shows how white text looks on a background with the Hex color D7BCBF.

# 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**  
D8BAC9

# Trichromacy



**Original Color**  
D7BCBF

**Protanomaly**  
CCC0C1

**Deuteranomaly**  
D7BCBF

**Tritanomaly**  
D8BBC5

# Monochromacy



**Original Color**  
D7BCBF

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
CBC1C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7BCBF 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 #D7BCBF looks like.

```
.text, #text, p{  
  color:#D7BCBF  
}
```

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 #D7BCBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BCBF
}
```

## Border

The CSS property to change the border of an element to Hex D7BCBF 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
#D7BCBF }
```

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

```
.border{ border-color:#D7BCBF }
```

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

Here you see how a box with a 4 pixel #D7BCBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BCBF; -webkit-box-shadow:4px 4px  
4px 4px #D7BCBF; box-shadow:4px 4px 4px  
4px #D7BCBF }
```

# Background

The CSS property to change the background color of an element to Hex D7BCBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BCBF }
```

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

```
.background{ background-color:#D7BCBF }
```

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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