

# Converting Colors

Hex(D7BBCB)

Have a look what the booklet for  
Hex(D7BBCB) contains.

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# **Color**

**Hex(D7BBCB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7BBCB
RGB	215, 187, 203
RGB Percent	84%, 73%, 80%
CMY	0.1569, 0.2667, 0.2039
CMYK	0.00, 0.13, 0.06, 0.16
HSL	326°, 26%, 79%
HSV	326°, 13%, 84%
XYZ	56.5741, 54.2995, 63.9990
YIQ	197.1960, 11.5520, 10.9120

# Conversions

## Conversions Part 2

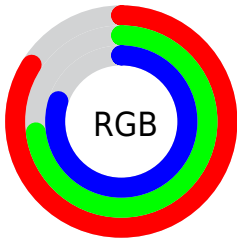
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 187, 203
Decimal	14138315
CIE Lab	78.64, 12.68, -4.37
CIE LCh	79, 13.411, 340.994
Yxy	54.2995, 0.3235, 0.3105
Android (android.graphics.Color)	4292328395 (0xFFD7BBCB)
YUV	197.1960, 2.8614, 15.6141
Hunter-Lab	73.6882, 8.0891, 0.0878

# Details

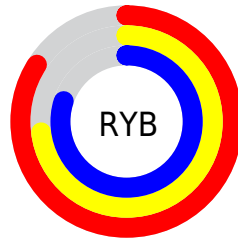
The Hex color **D7BBCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBD7C7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF3FF**, and **A08695** is the 20% darker color. If you saturate the color by 10%, you get **D7A6C2**, and if you desaturate by 10%, it is **D7D1D4**.

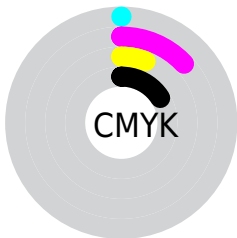
# Distribution



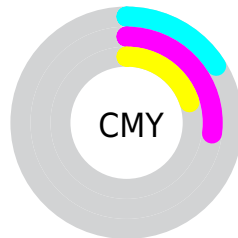
- Red (84%)
- Green (73%)
- Blue (80%)



- Red (84%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7BBCB 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 D7BBCB by changing the saturation by 10% instead.



 D7BBCB

FFFFFF

 FFF3FF

 D7BBCB

 BBA0B0

 A08695

 866C7B

 6C5462

 543D4A

 3D2734

 26121F

 0F0005

 000000

 D7BBCB

 D7BBCB

 D7A6C2

 D7D1D4

 D790B9

 D7E6DD

 D77AAF

 D7FCE7

 D765A6

 D7FFF0

 D74F9D

 D7FFF9

 D73A94

 D7FFFF

 D7248A

 D70F81

 D7007B

# Harmonies

## Analogous

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



CBBED5



D7BBCB



DDBABE

# Triad

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



D7BBCB



C8C3AA



A4C9D2

# Complementary

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



D7BBCB



BBD7C7

# 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.



A4CAC7



D7BBCB



BAC7B0

# Square

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



D7BBCB



D4BFAB



ACC9BA



ADC6DA

# Rectangle

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



D7BBCB



DDBBB6



ACC9BA



A3CACF



# Sweetspot

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



D7BBCB



FFF5FB



C7BBD7



80797D



000000



808080



# Same Dimension

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



D7BBCB



FFD6EE



D7BBBD



6B6067



AB0062



2B0019



# Inverse Universe

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



D7BBCB



FFD6EE



BBD7D5



6B6067



AB0062

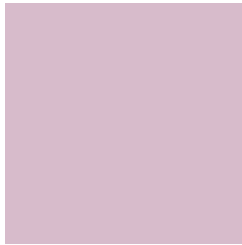


2B0019



# Previews

## White Background



This preview shows how the Hex color D7BBCB looks on a white background.

## Color Contrast Check

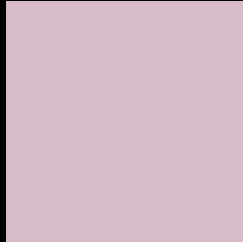
Large Text (above 18pt) WCAG AA × Fail

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 D7BBCB 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 D7BBCB Background



This preview shows how black text looks on a background with the Hex color D7BBCB.

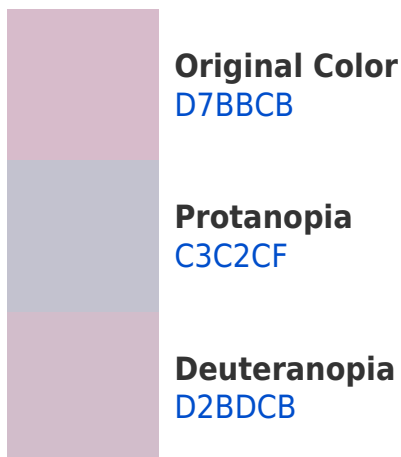


This preview shows how white text looks on a background with the Hex color D7BBCB.

# 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**  
D7BBCA

# Trichromacy



**Original Color**  
D7BBCB

**Protanomaly**  
CABFCE

**Deuteranomaly**  
D4BCCB

**Tritanomaly**  
D7BBCA

# Monochromacy



**Original Color**  
D7BBCB

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
CCC1C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7BBCB 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 #D7BBCB looks like.

```
.text, #text, p{  
    color:#D7BBCB  
}
```

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 #D7BBCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BBCB
}
```

## Border

The CSS property to change the border of an element to Hex D7BBCB 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
#D7BBCB }
```

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

```
.border{ border-color:#D7BBCB }
```

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

Here you see how a box with a 4 pixel #D7BBCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BBCB; -webkit-box-shadow:4px 4px  
4px 4px #D7BBCB; box-shadow:4px 4px 4px  
4px #D7BBCB }
```

# Background

The CSS property to change the background color of an element to Hex D7BBCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BBCB }
```

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

```
.background{ background-color:#D7BBCB }
```

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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