

# Converting Colors

Hex(D9BBCD)

Have a look what the booklet for  
Hex(D9BBCD) contains.

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# **Color**

**Hex(D9BBCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9BBCD
RGB	217, 187, 205
RGB Percent	85%, 73%, 80%
CMY	0.1490, 0.2667, 0.1961
CMYK	0.00, 0.14, 0.06, 0.15
HSL	324°, 28%, 79%
HSV	324°, 14%, 85%
XYZ	57.4050, 54.7001, 65.2902
YIQ	198.0220, 12.1020, 11.9580

# Conversions

## Conversions Part 2

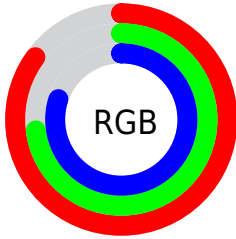
Format	Color
<a href="#">RYB</a>	<a href="#">217, 187, 205</a>
Decimal	<a href="#">14269389</a>
CIELab	<a href="#">78.87, 13.73, -5.09</a>
CIELCh	<a href="#">79, 14.640, 339.670</a>
Yxy	<a href="#">54.7001, 0.3236, 0.3084</a>
Android (android.graphics.Color)	<a href="#">4292459469 (0xFFD9BBCD)</a>
YUV	<a href="#">198.0220, 3.4402, 16.6437</a>
Hunter-Lab	<a href="#">73.9595, 9.1168, -0.5685</a>

# Details

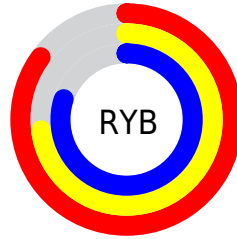
The Hex color **D9BBCD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBD9C7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF3FF**, and **A28697** is the 20% darker color. If you saturate the color by 10%, you get **D9A5C4**, and if you desaturate by 10%, it is **D9D1D6**.

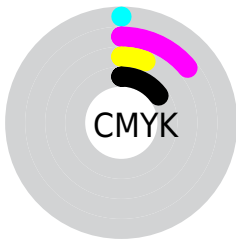
# Distribution



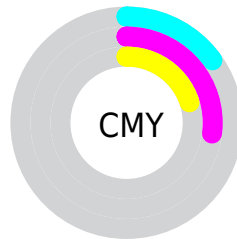
- Red (85%)
- Green (73%)
- Blue (80%)



- Red (85%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9BBCD 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 D9BBCD by changing the saturation by 10% instead.



 D9BBCD

FFFFFF

 FFF3FF

 D9BBCD

 BDA0B2

 A28697

 886C7D

 6E5464

 563D4C

 3E2735

 281220

 120008

 000000

 D9BBCD

 D9BBCD

 D9A5C4

 D9D1D6

 D990BC

 D9E6DE

 D97AB3

 D9FCE7

 D964AA

 D9FFF0

 D94EA2

 D9FFF8

 D93999

 D9FFFF

 D92390

 D90D88

 D90082

# Harmonies

## Analogous

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



CBBED8



D9BBCD



E0BABF

# Triad

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



D9BBCD



CAC4A8



A1CAD4

# Complementary

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



D9BBCD



BBD9C7

# 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.



A2CBC7



D9BBCD



BAC8AE

# Square

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



D9BBCD



D7BFAA



ABCAB9



AA7DC

# Rectangle

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



D9BBCD



E0BBB6



ABCAB9



A0CBD0



# Sweetspot

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



D9BBCD



FFF5FB



C7BBD9



80797D



000000



808080



# Same Dimension

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



D9BBCD



FFD4EE



D9BBBE



6E6369



AD0068



2E001C



# Inverse Universe

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



D9BBCD



FFD4EE



BBD9D6



6E6369



AD0068

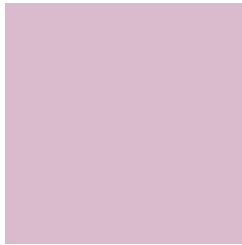


2E001C



# Previews

## White Background



This preview shows how the Hex color D9BBCD looks on a white background.

## Color Contrast Check

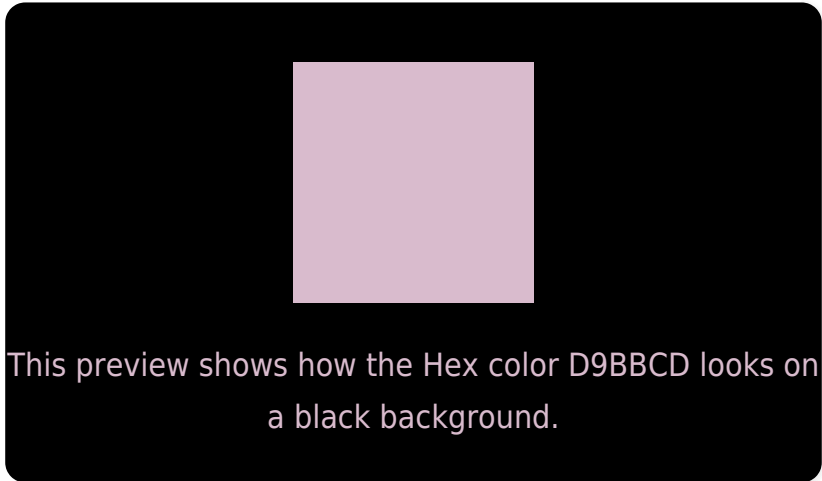
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 D9BBCD Background



This preview shows how black text looks on a background with the Hex color D9BBCD.



This preview shows how white text looks on a background with the Hex color D9BBCD.

# 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**  
D9BBCD

**Protanopia**  
C3C2D1

**Deuteranopia**  
D2BECD



**Tritanopia**  
D9BBCA

# Trichromacy



**Original Color**  
D9BBCD

**Protanomaly**  
CBBFD0

**Deuteranomaly**  
D5BDCD

**Tritanomaly**  
D9BBCB

# Monochromacy



**Original Color**  
D9BBCD

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
CDC2C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9BBCD 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 #D9BBCD looks like.

```
.text, #text, p{  
    color:#D9BBCD  
}
```

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 #D9BBCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BBCD
}
```

## Border

The CSS property to change the border of an element to Hex D9BBCD 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
#D9BBCD }
```

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

```
.border{ border-color:#D9BBCD }
```

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

Here you see how a box with a 4 pixel #D9BBCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BBCD; -webkit-box-shadow:4px 4px  
4px 4px #D9BBCD; box-shadow:4px 4px 4px  
4px #D9BBCD }
```

# Background

The CSS property to change the background color of an element to Hex D9BBCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BBCD }
```

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

```
.background{ background-color:#D9BBCD }
```

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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