

# Converting Colors

Hex(D9BECC)

Have a look what the booklet for  
Hex(D9BECC) contains.

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# **Color**

**Hex(D9BECC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9BECC
RGB	217, 190, 204
RGB Percent	85%, 75%, 80%
CMY	0.1490, 0.2549, 0.2000
CMYK	0.00, 0.12, 0.06, 0.15
HSL	329°, 26%, 80%
HSV	329°, 12%, 85%
XYZ	57.9278, 55.9383, 64.8708
YIQ	199.6690, 11.5980, 10.0780

# Conversions

## Conversions Part 2

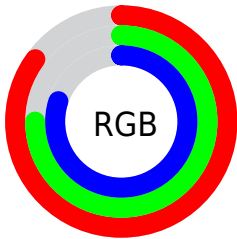
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 190, 204
Decimal	14270156
CIE Lab	79.58, 11.95, -3.50
CIE LCh	80, 12.447, 343.670
Yxy	55.9383, 0.3241, 0.3130
Android (android.graphics.Color)	4292460236 (0xFFD9BECC)
YUV	199.6690, 2.1352, 15.1993
Hunter-Lab	74.7919, 7.3660, 0.9291

# Details

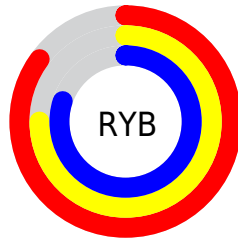
The Hex color **D9BECC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BED9CB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF6FF**, and **A28996** is the 20% darker color. If you saturate the color by 10%, you get **D9A8C2**, and if you desaturate by 10%, it is **D9D4D6**.

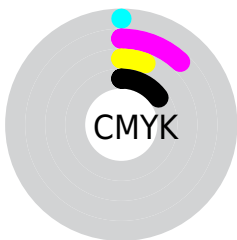
# Distribution



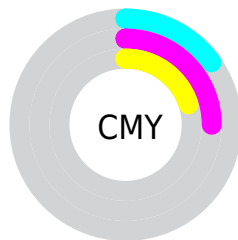
- Red (85%)
- Green (75%)
- Blue (80%)



- Red (85%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9BECC 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 D9BECC by changing the saturation by 10% instead.



 D9BECC

 D9BECC

FFFFFF

 BDA3B1

 FFF6FF

 A28996

 886F7C

 6E5763

 563F4B

 3E2935

 281520

 140007

 000000

 D9BECC

 D9BECC

 D9A8C2

 D9D4D6

 D993B7

 D9E9E1

 D97DAD

 D9FFEB

 D967A2

 D9FFF6

 D95298

 D9FFFF

 D93C8D

 D92683

 D91078

 D90071

# Harmonies

## Analogous

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



CEC1D6



D9BECC



DEBDC0

# Triad

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



D9BECC



C9C6AF



A9CBD5

# Complementary

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



D9BECC



BED9CB

# 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.



A9CCCA



D9BECC



BCC9B4

# Square

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



D9BECC



D5C2AF



B0CCBE



B2C8DB

# Rectangle

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



D9BECC



DEBEB9



B0CCBE



A8CCD2



# Sweetspot

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



D9BECC



FFF5FA



CBBED9



80797C



000000



808080



# Same Dimension

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



D9BECC



FFD9ED



D9BEBF



6E6368



AD005A



2E0018



# Inverse Universe

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



D9BECC



FFD9ED



BED9D8



6E6368



AD005A

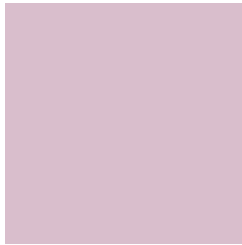


2E0018



# Previews

## White Background



This preview shows how the Hex color D9BECC looks on a white background.

## Color Contrast Check

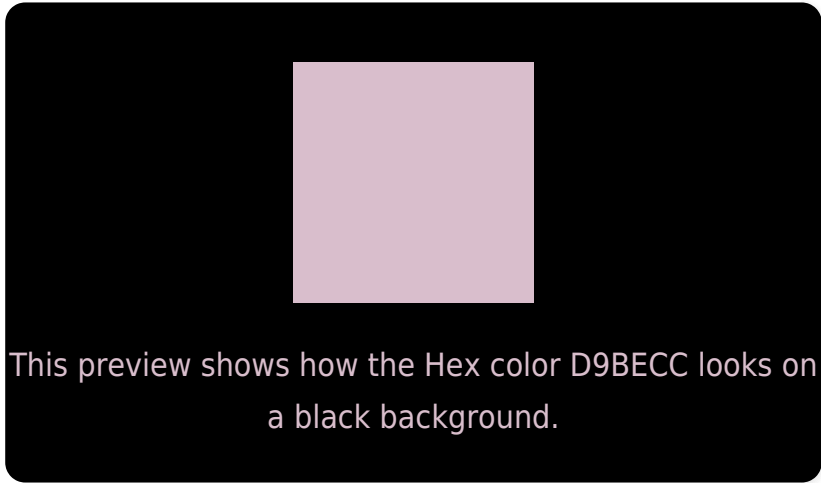
Large Text (above 18pt) WCAG AA × Fail

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 D9BECC Background



This preview shows how black text looks on a background with the Hex color D9BECC.

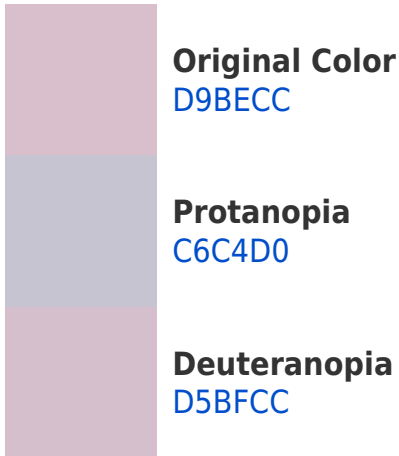


This preview shows how white text looks on a background with the Hex color D9BECC.

# 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**  
D9BECD

# Trichromacy



**Original Color**  
D9BECC

**Protanomaly**  
CDC2CF

**Deuteranomaly**  
D6BFCC

**Tritanomaly**  
D9BECD

# Monochromacy



**Original Color**  
D9BECC

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
CEC4C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9BECC 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 #D9BECC looks like.

```
.text, #text, p{  
    color:#D9BECC  
}
```

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 #D9BECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BECC }  
}
```

## Border

The CSS property to change the border of an element to Hex D9BECC 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 #D9BECC }  
}
```

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

```
.border{ border-color:#D9BECC }
```

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

Here you see how a box with a 4 pixel #D9BECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BECC; -webkit-box-shadow:4px 4px  
4px 4px #D9BECC; box-shadow:4px 4px 4px  
4px #D9BECC }
```

# Background

The CSS property to change the background color of an element to Hex D9BECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BECC }
```

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

```
.background{ background-color:#D9BECC }
```

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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