

# Converting Colors

Hex(D9B5C2)

Have a look what the booklet for  
Hex(D9B5C2) contains.

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# **Color**

**Hex(D9B5C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9B5C2
RGB	217, 181, 194
RGB Percent	85%, 71%, 76%
CMY	0.1490, 0.2902, 0.2392
CMYK	0.00, 0.17, 0.11, 0.15
HSL	338°, 32%, 78%
HSV	338°, 17%, 85%
XYZ	54.8767, 51.6945, 58.1247
YIQ	193.2460, 17.2830, 11.6750

# Conversions

## Conversions Part 2

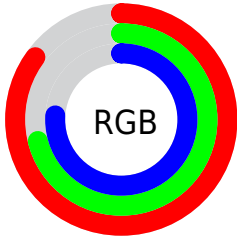
Format	Color
R <sub>Y</sub> B	217, 181, 194
Decimal	14267842
CIE Lab	77.10, 15.06, -1.73
CIE LCh	77, 15.160, 353.453
Yxy	51.6945, 0.3332, 0.3139
Android (android.graphics.Color)	4292457922 (0xFFD9B5C2)
YUV	193.2460, 0.3717, 20.8323
Hunter-Lab	71.8989, 10.4169, 2.3979

# Details

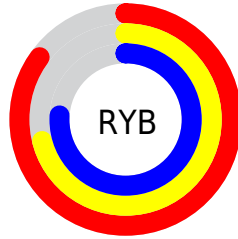
The Hex color **D9B5C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5D9CC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEDFA**, and **A2808C** is the 20% darker color. If you saturate the color by 10%, you get **D99FB4**, and if you desaturate by 10%, it is **D9CBD0**.

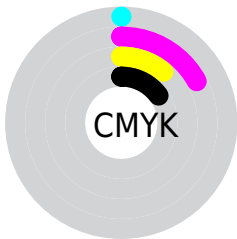
# Distribution



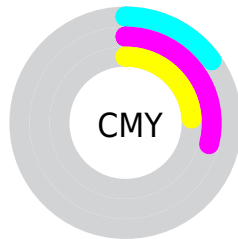
- Red (85%)
- Green (71%)
- Blue (76%)



- Red (85%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9B5C2 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 D9B5C2 by changing the saturation by 10% instead.



 D9B5C2

 D9B5C2

FFFFFF

 BD9AA7

 FFEDFA

 A2808C

 876773

 6E4F5A

 553843

 3D222D

 270D18

 070000

 000000

 D9B5C2

 D9B5C2

 D99FB4

 D9CBD0

 D98AA6

 D9E0DE

 D97498

 D9F6EC

 D95E8B

 D9FFF9

 D9497D

 D9FFFF

 D9336F

 D91D61

 D90753

 D9004E

# Harmonies

## Analogous

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



CEB8CF



D9B5C2



DCB5B4

# Triad

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



D9B5C2



BEC1A5



9EC4D4

# Complementary

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



D9B5C2



B5D9CC

# 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.



9AC6C9



D9B5C2



AEC5AD

# Square

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



D9B5C2



CDBCA3



A0C6BB



ABC1DA

# Rectangle

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



D9B5C2



DAB7AC



A0C6BB



9CC5D1



# Sweetspot

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



D9B5C2



FFF2F7



CCB5D9



80787B



000000



808080



# Same Dimension

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



D9B5C2



FFCCDE



D9BAB5



6E6367



AD003F



2E0011



# Inverse Universe

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



D9B5C2



FFCCDE



B5D4D9



6E6367



AD003F

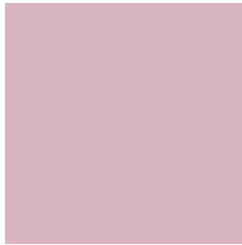


2E0011



# Previews

## White Background



This preview shows how the Hex color D9B5C2 looks on a white background.

## Color Contrast Check

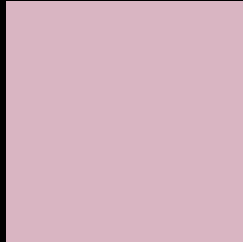
Large Text (above 18pt) WCAG AA × Fail

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 D9B5C2 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 D9B5C2 Background



This preview shows how black text looks on a background with the Hex color D9B5C2.



This preview shows how white text looks on a background with the Hex color D9B5C2.

# 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**  
D9B5C2

**Protanopia**  
BFBDC7

**Deuteranopia**  
D0B9C1



**Tritanopia**  
D9B5C3

# Trichromacy



**Original Color**  
D9B5C2

**Protanomaly**  
C8BAC5

**Deuteranomaly**  
D3B8C1

**Tritanomaly**  
D9B5C3

# Monochromacy



**Original Color**  
D9B5C2

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
CABDC1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9B5C2 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 #D9B5C2 looks like.

```
.text, #text, p{  
    color:#D9B5C2  
}
```

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 #D9B5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B5C2
}
```

## Border

The CSS property to change the border of an element to Hex D9B5C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

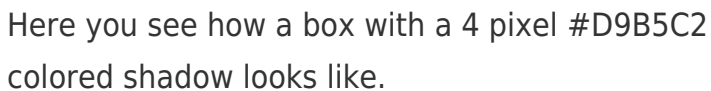
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9B5C2 }
```

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

```
.border{ border-color:#D9B5C2 }
```

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



Here you see how a box with a 4 pixel `#D9B5C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B5C2; -webkit-box-shadow:4px 4px  
4px 4px #D9B5C2; box-shadow:4px 4px 4px  
4px #D9B5C2 }
```

# Background

The CSS property to change the background color of an element to Hex D9B5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B5C2 }
```

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

```
.background{ background-color:#D9B5C2 }
```

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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