

Converting Colors

Hex(D9B1CA)

Have a look what the booklet for
Hex(D9B1CA) contains.

Hex(D9B1CA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9B1CA)

Conversions

Conversions Part 1

Format	Color
Hex	D9B1CA
RGB	217, 177, 202
RGB Percent	85%, 69%, 79%
CMY	0.1490, 0.3059, 0.2078
CMYK	0.00, 0.18, 0.07, 0.15
HSL	322°, 34%, 77%
HSV	322°, 18%, 85%
XYZ	54.9981, 50.4603, 62.7182
YIQ	191.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

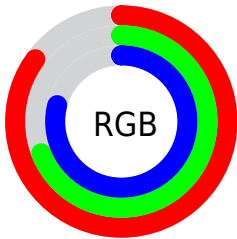
Format	Color
R_{YB}	217, 177, 202
Decimal	14266826
CIE _{Lab}	76.35, 18.59, -7.18
CIE _{LCh}	76, 19.927, 338.873
Yxy	50.4603, 0.3270, 0.3000
Android (android.graphics.Color)	4292456906 (0xFFD9B1CA)
YUV	191.8100, 5.0237, 22.0916
Hunter-Lab	71.0354, 13.8890, -2.6233

Details

The Hex color **D9B1CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D9C0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE9FF**, and **A27C94** is the 20% darker color. If you saturate the color by 10%, you get **D99BC2**, and if you desaturate by 10%, it is **D9C7D2**.

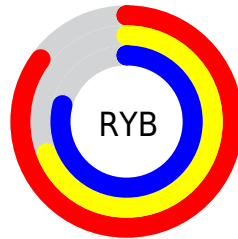
Distribution



Red (85%)

Green (69%)

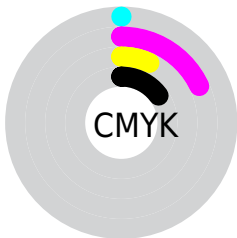
Blue (79%)



Red (85%)

Yellow (69%)

Blue (79%)

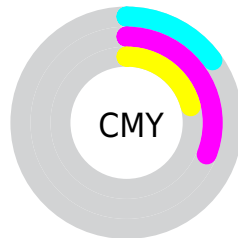


Cyan (0%)

Magenta (18%)

Yellow (7%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B1CA 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 D9B1CA by changing the saturation by 10% instead.

 D9B1CA

FFFFFF

 FFE9FF

 D9B1CA

 BD96AF

 A27C94

 87637A

 6E4B61

 55344A

 3D1E33

 27081E

 060002

 000000

 D9B1CA

 D9B1CA

 D99BC2

 D9C7D2

 D986BA

 D9DCDA

 D970B2

 D9F2E2

 D95AA9

 D9FFEB

 D945A1

 D9FFF3

 D92F99

 D9FFFB

 D91991

 D9FFFF

 D90389

 D90088

Harmonies

Analogous

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



C6B6D9



D9B1CA



E2AFB7

Triad

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



D9B1CA



C5BD98



8BC6D3

Complementary

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



D9B1CA



B1D9C0

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.



8EC7C1



D9B1CA



B0C29F

Square

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



D9B1CA



D6B79A



9CC6AE



98C2DE

Rectangle

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



D9B1CA



E3B1AB



9CC6AE



8BC6CD

Sweetspot

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



D9B1CA



FFF0F9



C0B1D9



80777C



000000



808080

Same Dimension

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



D9B1CA



FFC7EA



D9B1B6



6E636A



AD006C



2E001D

Inverse Universe

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



D9B1CA



FFC7EA



B1D9D4



6E636A



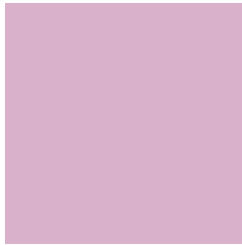
AD006C



2E001D

Previews

White Background



This preview shows how the Hex color D9B1CA looks on a white background.

Color Contrast Check

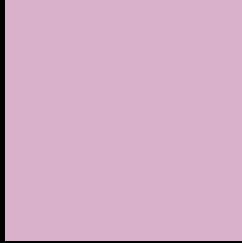
Large Text (above 18pt) WCAG AA × Fail

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 D9B1CA 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 D9B1CA Background



This preview shows how black text looks on a background with the Hex color D9B1CA.

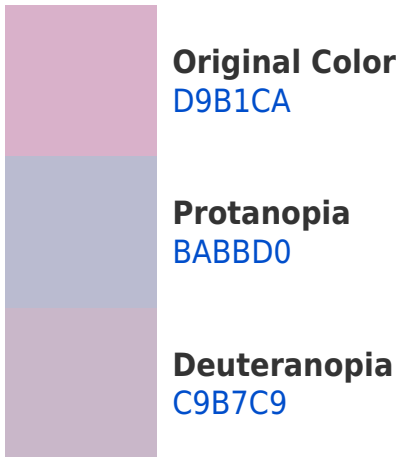


This preview shows how white text looks on a background with the Hex color D9B1CA.

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
D8B3C1

Trichromacy



Original Color
D9B1CA

Protanomaly
C5B7CE

Deuteranomaly
CFB5C9

Tritanomaly
D8B2C4

Monochromacy



Original Color
D9B1CA

Achromatopsia
C0C0C0

Achromatomaly
C9BBC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B1CA 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 #D9B1CA looks like.

```
.text, #text, p{  
    color:#D9B1CA  
}
```

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 #D9B1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B1CA
}
```

Border

The CSS property to change the border of an element to Hex D9B1CA 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
#D9B1CA }
```

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

```
.border{ border-color:#D9B1CA }
```

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

Here you see how a box with a 4 pixel #D9B1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B1CA; -webkit-box-shadow:4px 4px  
4px 4px #D9B1CA; box-shadow:4px 4px 4px  
4px #D9B1CA }
```

Background

The CSS property to change the background color of an element to Hex D9B1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B1CA }
```

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

```
.background{ background-color:#D9B1CA }
```

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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