

Converting Colors

Hex(D9B5D7)

Have a look what the booklet for
Hex(D9B5D7) contains.

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Color

Hex(D9B5D7)

Conversions

Conversions Part 1

Format	Color
Hex	D9B5D7
RGB	217, 181, 215
RGB Percent	85%, 71%, 84%
CMY	0.1490, 0.2902, 0.1569
CMYK	0.00, 0.17, 0.01, 0.15
HSL	303°, 32%, 78%
HSV	303°, 17%, 85%
XYZ	57.4049, 52.7058, 71.4376
YIQ	195.6400, 10.5420, 18.2060

Conversions

Conversions Part 2

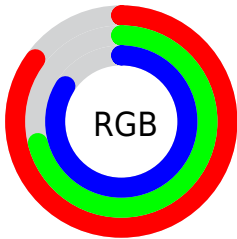
Format	Color
R_{YB}	217, 181, 215
Decimal	14267863
CIE _{Lab}	77.70, 18.76, -12.23
CIE _{LCh}	78, 22.396, 326.889
Yxy	52.7058, 0.3162, 0.2903
Android (android.graphics.Color)	4292457943 (0xFFD9B5D7)
YUV	195.6400, 9.5445, 18.7327
Hunter-Lab	72.5987, 14.0948, -7.5226

Details

The Hex color **D9B5D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5D9B7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEDFF**, and **A280A0** is the 20% darker color. If you saturate the color by 10%, you get **D99FD6**, and if you desaturate by 10%, it is **D9CBD8**.

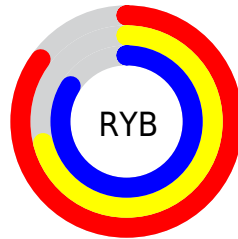
Distribution



Red (85%)

Green (71%)

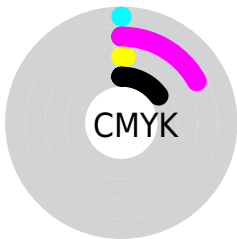
Blue (84%)



Red (85%)

Yellow (71%)

Blue (84%)

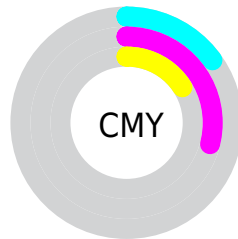


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B5D7 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 D9B5D7 by changing the saturation by 10% instead.

 D9B5D7

FFFFFF

 FFEDFF

 D9B5D7

 BD9ABB

 A280A0

 876786

 6E4E6D

 553754

 3E213D

 270C27

 0D0012

 000000

 D9B5D7

 D9B5D7

 D99FD6

 D9CBD8

 D98AD5

 D9E0D9

 D974D3

 D9F6DB

 D95ED2

 D9FFDC

 D949D1

 D9FFDD

 D933D0

 D9FFDE

 D91DCF

 D9FFDF

 D907CD

 D9FFE1

 D900CD

 D9FFE2

Harmonies

Analogous

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



C1BBE5



D9B5D7



E8B2C3

Triad

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



D9B5D7



D2BE97



87CBD2

Complementary

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



D9B5D7



B5D9B7

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.



90CCBD



D9B5D7



BCC49B

Square

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



D9B5D7



E3B79E



A4C9A9



8EC8E2

Rectangle

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



D9B5D7



EBB2B5



A4C9A9



88CCCB

Sweetspot

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



D9B5D7



FFF2FE



B7B5D9



80787F



000000



808080

Same Dimension

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



D9B5D7



FFCCFC



D9B5C5



6E636D



AD00A4



2E002B

Inverse Universe

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



D9B5D7



FFCCFC



B5D9C9



6E636D



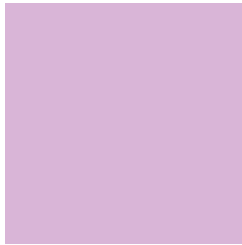
AD00A4



2E002B

Previews

White Background



This preview shows how the Hex color D9B5D7 looks on a white background.

Color Contrast Check

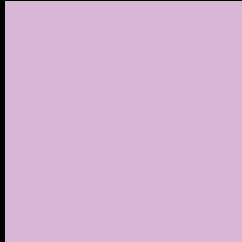
Large Text (above 18pt) WCAG AA × Fail

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 D9B5D7 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 D9B5D7 Background



This preview shows how black text looks on a background with the Hex color D9B5D7.

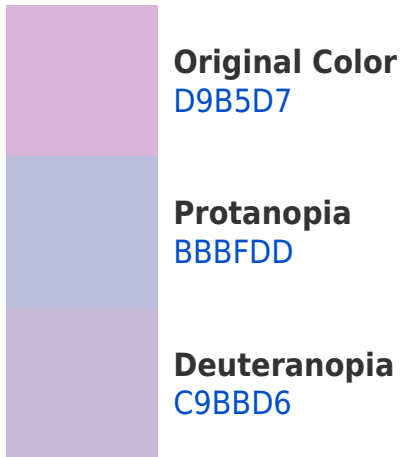


This preview shows how white text looks on a background with the Hex color D9B5D7.

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
D7B8C6

Trichromacy



Original Color
D9B5D7

Protanomaly
C6BBDB

Deuteranomaly
CFB9D6

Tritanomaly
D8B7CC

Monochromacy



Original Color
D9B5D7

Achromatopsia
C4C4C4

Achromatomaly
CCBFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B5D7 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 #D9B5D7 looks like.

```
.text, #text, p{  
    color:#D9B5D7  
}
```

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 #D9B5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B5D7
}
```

Border

The CSS property to change the border of an element to Hex D9B5D7 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
#D9B5D7 }
```

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

```
.border{ border-color:#D9B5D7 }
```

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

Here you see how a box with a 4 pixel #D9B5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B5D7; -webkit-box-shadow:4px 4px  
4px 4px #D9B5D7; box-shadow:4px 4px 4px  
4px #D9B5D7 }
```

Background

The CSS property to change the background color of an element to Hex D9B5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B5D7 }
```

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

```
.background{ background-color:#D9B5D7 }
```

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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