

Converting Colors

Hex(DD9CD7)

Have a look what the booklet for
Hex(DD9CD7) contains.

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Color

Hex(DD9CD7)

Conversions

Conversions Part 1

Format	Color
Hex	DD9CD7
RGB	221, 156, 215
RGB Percent	87%, 61%, 84%
CMY	0.1333, 0.3882, 0.1569
CMYK	0.00, 0.29, 0.03, 0.13
HSL	306°, 49%, 74%
HSV	306°, 29%, 87%
XYZ	53.9730, 44.0554, 69.9488
YIQ	182.1610, 19.8010, 32.1290

Conversions

Conversions Part 2

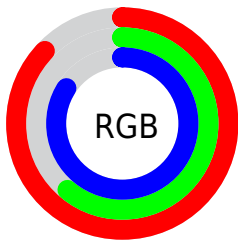
Format	Color
R _Y B	221, 156, 215
Decimal	14523607
CIE Lab	72.27, 33.59, -20.39
CIE LCh	72, 39.296, 328.743
Yxy	44.0554, 0.3213, 0.2623
Android (android.graphics.Color)	4292713687 (0xFFDD9CD7)
YUV	182.1610, 16.1896, 34.0618
Hunter-Lab	66.3742, 28.9945, -16.0211

Details

The Hex color **DD9CD7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CDDA2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD3FF**, and **A568A0** is the 20% darker color. If you saturate the color by 10%, you get **DD86D5**, and if you desaturate by 10%, it is **DDB2D9**.

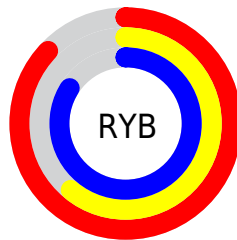
Distribution



Red (87%)

Green (61%)

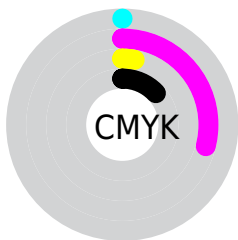
Blue (84%)



Red (87%)

Yellow (61%)

Blue (84%)

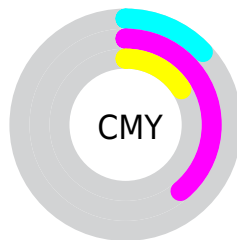


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9CD7 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 DD9CD7 by changing the saturation by 10% instead.

 DD9CD7

 DD9CD7

FFFFFF

 C181BB

 FFD3FF

 A568A0

 FFF0FF

 8A4F86

 70366C

 561E54

 3E043D

 280027

 000010

 000000

 DD9CD7

 DD9CD7

 DD86D5

 DDB2D9

 DD70D3

 DDC8DB

 DD5AD1

 DDEDED

 DD44CF

 DDF4DF

 DD2ECD

 DDFFE1

 DD17CB

 DDFFE3

 DD01C9

 DDFFE5

 DD00C9

 DDFFE7

 DDFFE9

Harmonies

Analogous

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



B3A8F0



DD9CD7



F495B4

Triad

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



DD9CD7



CAAF69



0CC4D3

Complementary

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



DD9CD7



9CDDA2

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.



49C4AE



DD9CD7



A5B971

Square

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



DD9CD7



E7A275



7AC18B



37BFEE

Rectangle

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



DD9CD7



F7969C



7AC18B



21C4C7

Sweetspot

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



DD9CD7



FFE8FD



A19CDD



80717E



000000



808080

Same Dimension

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



DD9CD7



FFA6F7



DD9CB7



6E636D



AD009D



2E002A

Inverse Universe

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



DD9CD7



FFA6F7



9CDDC2



6E636D



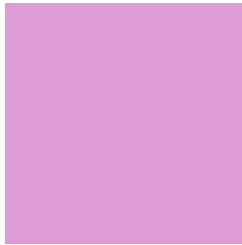
AD009D



2E002A

Previews

White Background



This preview shows how the Hex color DD9CD7 looks on a white background.

Color Contrast Check

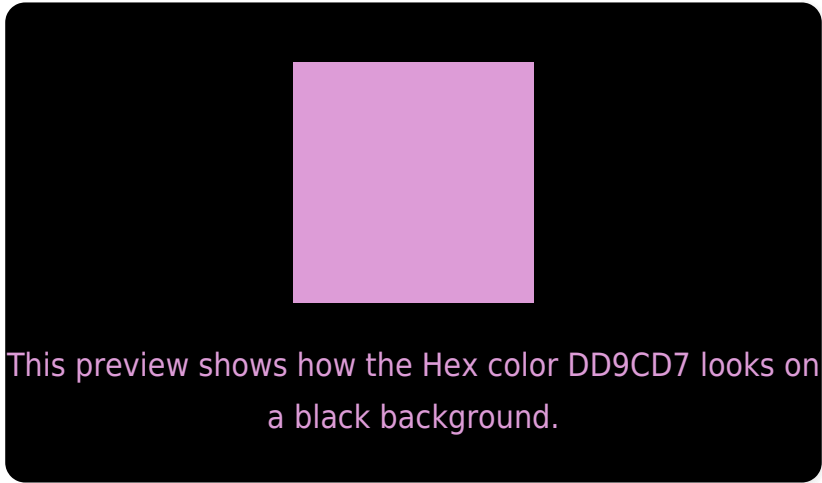
Large Text (above 18pt) WCAG AA × Fail

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

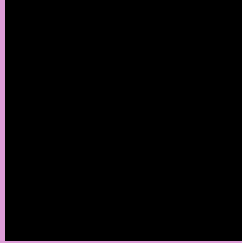
Any Text WCAG AA ✓ Pass

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 DD9CD7 Background



This preview shows how black text looks on a background with the Hex color DD9CD7.

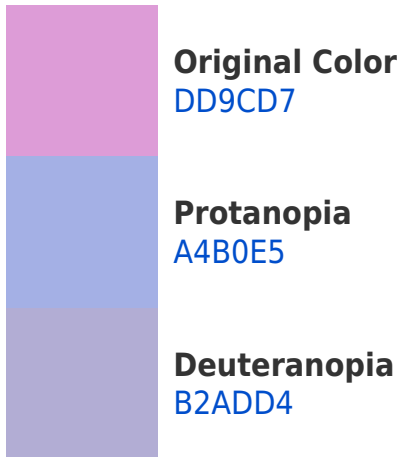



This preview shows how white text looks on a background with the Hex color DD9CD7.

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
D8A3B0

Trichromacy



Original Color
DD9CD7



Protanomaly
B9A9E0



Deuteranomaly
C2A7D5

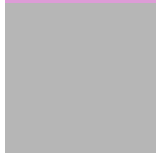


Tritanomaly
DAA0BE

Monochromacy



Original Color
DD9CD7



Achromatopsia
B6B6B6



Achromatomaly
C4ADC2

CSS Examples

Text

The CSS property to change the color of the text to Hex DD9CD7 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 #DD9CD7 looks like.

```
.text, #text, p{  
    color:#DD9CD7  
}
```

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 #DD9CD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9CD7
}
```

Border

The CSS property to change the border of an element to Hex DD9CD7 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
#DD9CD7 }
```

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

```
.border{ border-color:#DD9CD7 }
```

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

Here you see how a box with a 4 pixel #DD9CD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9CD7; -webkit-box-shadow:4px 4px  
4px 4px #DD9CD7; box-shadow:4px 4px 4px  
4px #DD9CD7 }
```

Background

The CSS property to change the background color of an element to Hex DD9CD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9CD7 }
```

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

```
.background{ background-color:#DD9CD7 }
```

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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