

Converting Colors

Hex(DD9FD7)

Have a look what the booklet for
Hex(DD9FD7) contains.

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Color

Hex(DD9FD7)

Conversions

Conversions Part 1

Format	Color
Hex	DD9FD7
RGB	221, 159, 215
RGB Percent	87%, 62%, 84%
CMY	0.1333, 0.3765, 0.1569
CMYK	0.00, 0.28, 0.03, 0.13
HSL	306°, 48%, 75%
HSV	306°, 28%, 87%
XYZ	54.4827, 45.0747, 70.1187
YIQ	183.9220, 18.9760, 30.5600

Conversions

Conversions Part 2

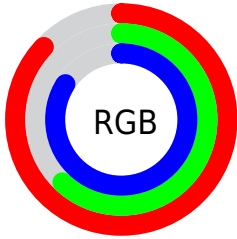
Format	Color
R _Y B	221, 159, 215
Decimal	14524375
CIE Lab	72.94, 31.98, -19.36
CIE LCh	73, 37.385, 328.803
Yxy	45.0747, 0.3211, 0.2657
Android (android.graphics.Color)	4292714455 (0xFFDD9FD7)
YUV	183.9220, 15.3215, 32.5174
Hunter-Lab	67.1377, 27.3629, -14.9262

Details

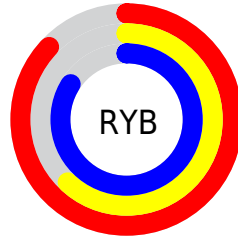
The Hex color **DD9FD7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FDDA5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD6FF**, and **A56BA0** is the 20% darker color. If you saturate the color by 10%, you get **DD89D5**, and if you desaturate by 10%, it is **DDB5D9**.

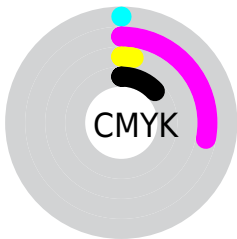
Distribution



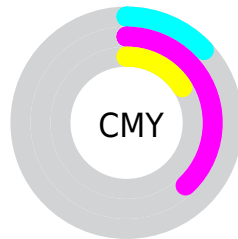
- Red (87%)
- Green (62%)
- Blue (84%)



- Red (87%)
- Yellow (62%)
- Blue (84%)



- Cyan (0%)
- Magenta (28%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9FD7 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 DD9FD7 by changing the saturation by 10% instead.

 DD9FD7

 DD9FD7

FFFFFF

 C184BB

 FFD6FF

 A56BA0

 FFF3FF

 8A5286

 70396C

 572254

 3E093D

 280027

 000010

 000000

 DD9FD7

 DD9FD7

 DD89D5

 DDB5D9

 DD73D3

 DDCBDB

 DD5DD1

 DDE1DD

 DD47CE

 DDF7E0

 DD31CC

 DDFFE2

 DD1ACA

 DDFFE4

 DD04C8

 DDFFE6

 DD00C8

 DDFFE8

 DDFFEA

Harmonies

Analogous

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



B5ABEF



DD9FD7



F399B6

Triad

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



DD9FD7



CBB06E



2EC5D3

Complementary

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



DD9FD7



9FDDA5

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.



53C5B0



DD9FD7



A8BB76

Square

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



DD9FD7



E7A579



7FC28E



47C0ED

Rectangle

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



DD9FD7



F6999F



7FC28E



37C5C8

Sweetspot

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



DD9FD7



FFEbfd



A49FDD



80737E



000000



808080

Same Dimension

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



DD9FD7



FFA8F7



DD9FB9



6E636D



AD009D



2E0029

Inverse Universe

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



DD9FD7



FFA8F7



9FDDC3



6E636D



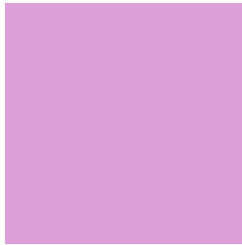
AD009D



2E0029

Previews

White Background



This preview shows how the Hex color DD9FD7 looks on a white background.

Color Contrast Check

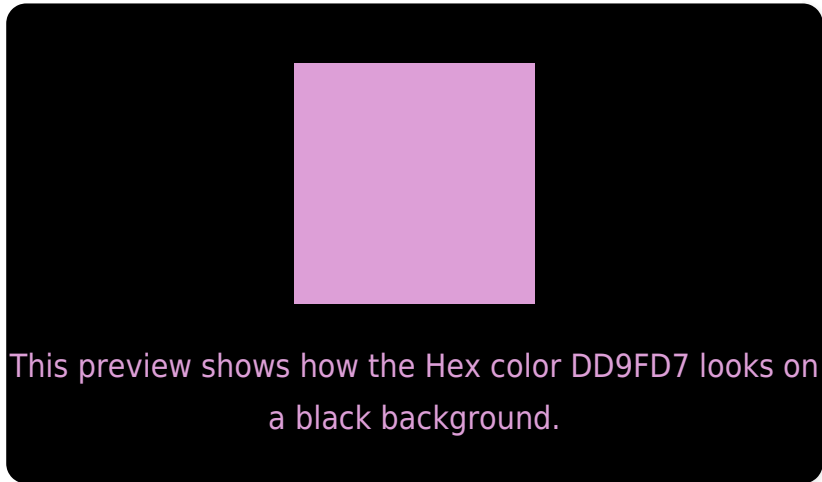
Large Text (above 18pt) WCAG AA × Fail

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

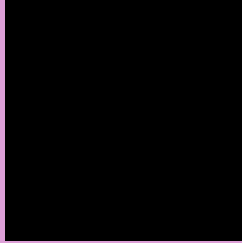
Any Text WCAG AA ✓ Pass

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 DD9FD7 Background



This preview shows how black text looks on a background with the Hex color DD9FD7.

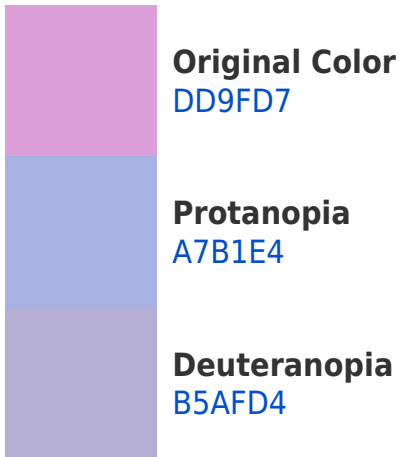


This preview shows how white text looks on a background with the Hex color DD9FD7.

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
D8A6B3

Trichromacy



Original Color
DD9FD7



Protanomaly
BBAADF



Deuteranomaly
C4A9D5

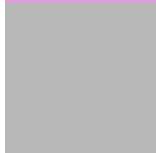


Tritanomaly
DAA3C0

Monochromacy



Original Color
DD9FD7



Achromatopsia
B8B8B8



Achromatomaly
C5AFC3

CSS Examples

Text

The CSS property to change the color of the text to Hex DD9FD7 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 #DD9FD7 looks like.

```
.text, #text, p{  
    color:#DD9FD7  
}
```

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 #DD9FD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9FD7
}
```

Border

The CSS property to change the border of an element to Hex DD9FD7 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
#DD9FD7 }
```

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

```
.border{ border-color:#DD9FD7 }
```

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

Here you see how a box with a 4 pixel #DD9FD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9FD7; -webkit-box-shadow:4px 4px  
4px 4px #DD9FD7; box-shadow:4px 4px 4px  
4px #DD9FD7 }
```

Background

The CSS property to change the background color of an element to Hex DD9FD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9FD7 }
```

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

```
.background{ background-color:#DD9FD7 }
```

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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