

Converting Colors

Hex(D9D7F6)

Have a look what the booklet for
Hex(D9D7F6) contains.

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Color

Hex(D9D7F6)

Conversions

Conversions Part 1

Format	Color
Hex	D9D7F6
RGB	217, 215, 246
RGB Percent	85%, 84%, 96%
CMY	0.1490, 0.1569, 0.0353
CMYK	0.12, 0.13, 0.00, 0.04
HSL	244°, 63%, 90%
HSV	244°, 13%, 96%
XYZ	69.5503, 70.0064, 97.0357
YIQ	219.1320, -8.7590, 10.0650

Conversions

Conversions Part 2

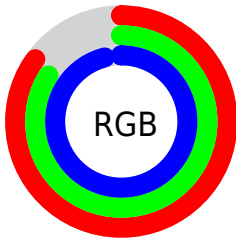
Format	Color
R _Y B	217, 215, 246
Decimal	14276598
CIE Lab	87.00, 6.60, -14.88
CIE LCh	87, 16.277, 293.916
Yxy	70.0064, 0.2940, 0.2959
Android (android.graphics.Color)	4292466678 (0xFFD9D7F6)
YUV	219.1320, 13.2459, -1.8698
Hunter-Lab	83.6698, 1.9553, -10.1924

Details

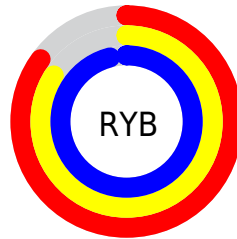
The Hex color **D9D7F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4F6D7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A0BE** is the 20% darker color. If you saturate the color by 10%, you get **C2BEF6**, and if you desaturate by 10%, it is **F0F0F6**.

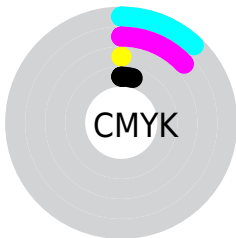
Distribution



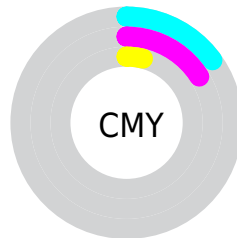
- Red (85%)
- Green (84%)
- Blue (96%)



- Red (85%)
- Yellow (84%)
- Blue (96%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D7F6 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 D9D7F6 by changing the saturation by 10% instead.

■ D9D7F6

FFFFFF

■ D9D7F6

■ BDBBDA

■ A2A0BE

■ 8886A3

■ 6E6D88

■ 55556F

■ 3E3E56

■ 28283F

■ 121329

■ 000114

 D9D7F6

 D9D7F6

 C2BEF6

 F0F0F6

 ABA6F6

 FFFFF6

 948DF6

 7D75F6

 665CF6

 4F43F6

 382BF6

 2112F6

 1000F6

Harmonies

Analogous

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



C5DCF8



D9D7F6



EBD2EC

Triad

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



D9D7F6



F6D3C1



B9E3D6

Complementary

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



D9D7F6



F4F6D7

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.



C7E1C7



D9D7F6



EAD8BB

Square

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



D9D7F6



FBD0CE



D9DDBE



B2E3E6

Rectangle

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



D9D7F6



F4D0E3



D9DDBE



BDE2D1

Sweetspot

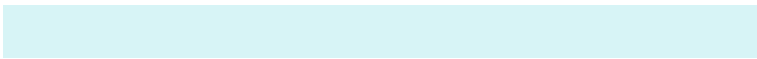
The Sweet Spot groups the original color and five complimentary colors.



D9D7F6



F5F5FF



D7F4F6



7A7980



000000



808080

Same Dimension

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



D9D7F6



DBD9FF



E8D7F6



6F6E7A



0C00BA



04003B

Inverse Universe

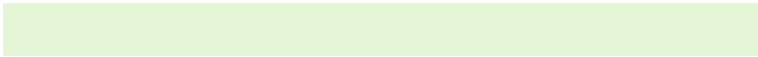
The Inverse Universe completely reimagines the original color for something new.



F6D7F4



FFD9FD



E5F6D7



7A6E7A



BA00AE



3B0037

Previews

White Background



This preview shows how the Hex color D9D7F6 looks on a white background.

Color Contrast Check

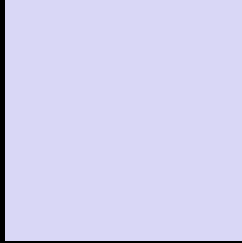
Large Text (above 18pt) WCAG AA × Fail

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 D9D7F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

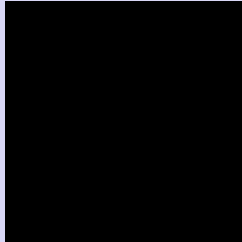
Any Text WCAG AA ✓ Pass

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 D9D7F6 Background



This preview shows how black text looks on a background with the Hex color D9D7F6.



This preview shows how white text looks on a background with the Hex color D9D7F6.

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
D9D7F6

Protanopia
D5D8F7

Deuteranopia
E1D4F7



Tritanopia
D7D9EA

Trichromacy



Original Color
D9D7F6

Protanomaly
D6D8F7

Deuteranomaly
DED5F7

Tritanomaly
D8D8EE

Monochromacy



Original Color
D9D7F6

Achromatopsia
DBDBDB

Achromatomaly
DADAE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D7F6 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 #D9D7F6 looks like.

```
.text, #text, p{  
    color:#D9D7F6  
}
```

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 #D9D7F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D7F6  
}
```

Border

The CSS property to change the border of an element to Hex D9D7F6 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  
#D9D7F6 }
```

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

```
.border{ border-color:#D9D7F6 }
```

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

Here you see how a box with a 4 pixel #D9D7F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D7F6; -webkit-box-shadow:4px 4px  
4px 4px #D9D7F6; box-shadow:4px 4px 4px  
4px #D9D7F6 }
```

Background

The CSS property to change the background color of an element to Hex D9D7F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D7F6 }
```

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

```
.background{ background-color:#D9D7F6 }
```

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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