

Converting Colors

Hex(D9D7F4)

Have a look what the booklet for
Hex(D9D7F4) contains.

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Color

Hex(D9D7F4)

Conversions

Conversions Part 1

Format	Color
Hex	D9D7F4
RGB	217, 215, 244
RGB Percent	85%, 84%, 96%
CMY	0.1490, 0.1569, 0.0431
CMYK	0.11, 0.12, 0.00, 0.04
HSL	244°, 57%, 90%
HSV	244°, 12%, 96%
XYZ	69.2448, 69.8842, 95.4274
YIQ	218.9040, -8.1170, 9.4430

Conversions

Conversions Part 2

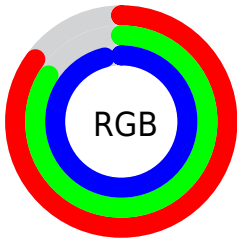
Format	Color
R _Y B	217, 215, 244
Decimal	14276596
CIE Lab	86.94, 6.20, -13.91
CIE LCh	87, 15.231, 294.006
Yxy	69.8842, 0.2952, 0.2979
Android (android.graphics.Color)	4292466676 (0xFFD9D7F4)
YUV	218.9040, 12.3723, -1.6698
Hunter-Lab	83.5968, 1.5606, -9.1629

Details

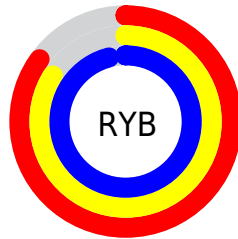
The Hex color **D9D7F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2F4D7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A0BC** is the 20% darker color. If you saturate the color by 10%, you get **C2BFF4**, and if you desaturate by 10%, it is **F0EFF4**.

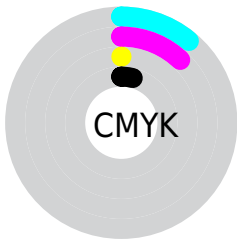
Distribution



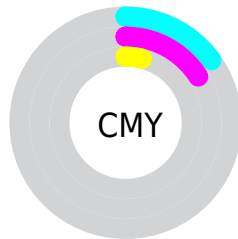
- Red (85%)
- Green (84%)
- Blue (96%)



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



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9D7F4 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 D9D7F4 by changing the saturation by 10% instead.

■ D9D7F4

FFFFFF

■ D9D7F4

■ BDBBD8

■ A2A0BC

■ 8886A1

■ 6E6D87

■ 56556D

■ 3E3E55

■ 28283E

■ 131328

■ 000113

 D9D7F4

 D9D7F4

 C2BFF4

 F0EFF4

 ACA6F4

 FFFFF4

 958EF4

 7E75F4

 675DF4

 5145F4

 3A2CF4

 2314F4

 1100F4

Harmonies

Analogous

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



C7DCF6



D9D7F4



EAD3EB

Triad

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



D9D7F4



F4D3C3



BBE2D6

Complementary

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



D9D7F4



F2F4D7

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.



C8E0C8



D9D7F4



E9D8BD

Square

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



D9D7F4



F9D0CF



D9DCBF



B5E2E5

Rectangle

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



D9D7F4



F2D1E2



D9DCBF



BFE2D1

Sweetspot

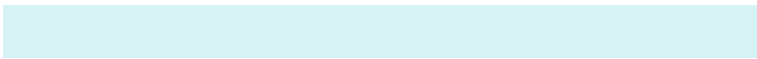
The Sweet Spot groups the original color and five complimentary colors.



D9D7F4



F6F5FF



D7F2F4



7A7980



000000



808080

Same Dimension

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



D9D7F4



DEDBFF



E7D7F4



6F6E7A



0D00BA



04003B

Inverse Universe

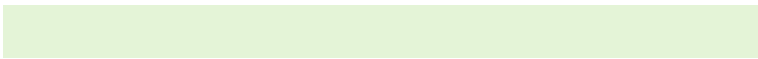
The Inverse Universe completely reimagines the original color for something new.



F4D7F2



FFDBFD



E4F4D7



7A6E7A



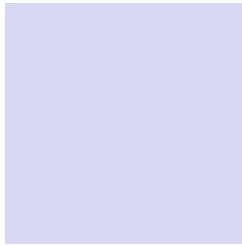
BA00AD



3B0037

Previews

White Background



This preview shows how the Hex color D9D7F4 looks on a white background.

Color Contrast Check

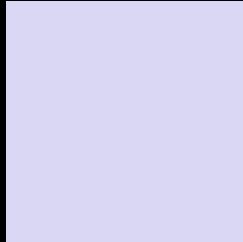
Large Text (above 18pt) WCAG AA × Fail

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 D9D7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

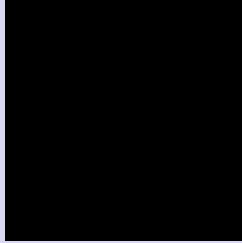
Any Text WCAG AA ✓ Pass

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 D9D7F4 Background



This preview shows how black text looks on a background with the Hex color D9D7F4.

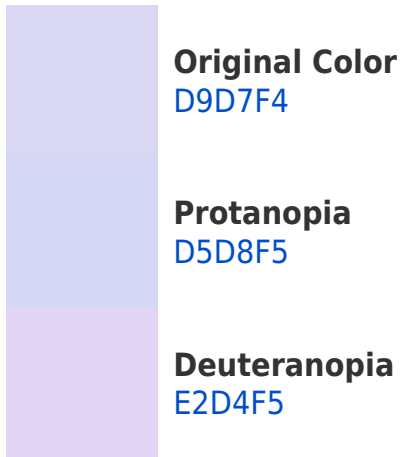


This preview shows how white text looks on a background with the Hex color D9D7F4.

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
D7D9EA

Trichromacy



Original Color
D9D7F4

Protanomaly
D6D8F5

Deuteranomaly
DFD5F5

Tritanomaly
D8D8EE

Monochromacy



Original Color
D9D7F4

Achromatopsia
DBDBDB

Achromatomaly
DADAE4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D7F4 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 #D9D7F4 looks like.

```
.text, #text, p{  
    color:#D9D7F4  
}
```

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 #D9D7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D7F4
}
```

Border

The CSS property to change the border of an element to Hex D9D7F4 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
#D9D7F4 }
```

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

```
.border{ border-color:#D9D7F4 }
```

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

Here you see how a box with a 4 pixel #D9D7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D7F4; -webkit-box-shadow:4px 4px  
4px 4px #D9D7F4; box-shadow:4px 4px 4px  
4px #D9D7F4 }
```

Background

The CSS property to change the background color of an element to Hex D9D7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D7F4 }
```

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

```
.background{ background-color:#D9D7F4 }
```

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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