

Converting Colors

Hex(D9D9F8)

Have a look what the booklet for
Hex(D9D9F8) contains.

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Color

Hex(D9D9F8)

Conversions

Conversions Part 1

Format	Color
Hex	D9D9F8
RGB	217, 217, 248
RGB Percent	85%, 85%, 97%
CMY	0.1490, 0.1490, 0.0275
CMYK	0.13, 0.13, 0.00, 0.03
HSL	240°, 69%, 91%
HSV	240°, 13%, 97%
XYZ	70.3714, 71.1547, 98.8322
YIQ	220.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

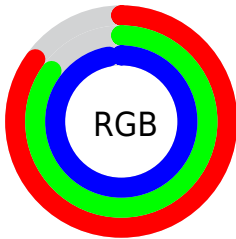
Format	Color
R _{YB}	217, 217, 248
Decimal	14277112
CIE Lab	87.56, 5.95, -15.09
CIE LCh	88, 16.225, 291.516
Yxy	71.1547, 0.2928, 0.2960
Android (android.graphics.Color)	4292467192 (0xFFD9D9F8)
YUV	220.5340, 13.5407, -3.0993
Hunter-Lab	84.3533, 1.2948, -10.4196

Details

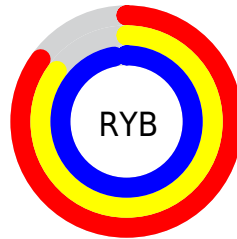
The Hex color **D9D9F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8F8D9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A2C0** is the 20% darker color. If you saturate the color by 10%, you get **C0C0F8**, and if you desaturate by 10%, it is **F2F2F8**.

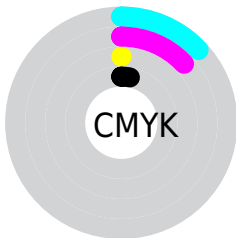
Distribution



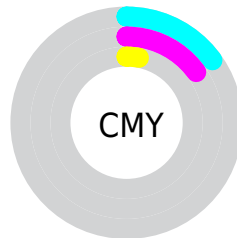
- Red (85%)
- Green (85%)
- Blue (97%)



- Red (85%)
- Yellow (85%)
- Blue (97%)



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



- Cyan (15%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D9F8 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 D9D9F8 by changing the saturation by 10% instead.

 D9D9F8

 D9D9F8

FFFFFF

 BDBDDB

 A2A2C0

 8888A4

 6E6F8A

 555671

 3E3F58

 272941

 12152B

 000116

 D9D9F8

 D9D9F8

 C0C0F8

 F2F2F8

 A7A7F8

 FFFFF8


 8F8FF8

 7676F8

 5D5DF8

 4444F8

 2B2BF8

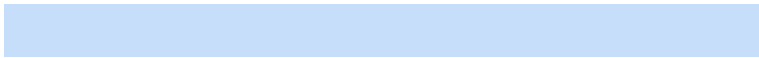
 1313F8

 0000F8

Harmonies

Analogous

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



C6DEFA



D9D9F8



EBD4EF

Triad

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



D9D9F8



F8D4C4



BBE4D6

Complementary

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



D9D9F8



F8F8D9

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.



CAE2C8



D9D9F8



ECD9BD

Square

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



D9D9F8



FDD1D1



DCDEBF



B4E4E6

Rectangle

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



D9D9F8



F5D2E6



DCDEBF



C0E4D1

Sweetspot

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



D9D9F8



F5F5FF



D9F8F8



797980



000000



808080

Same Dimension

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



D9D9F8



D9D9FF



E9D9F8



70707D



0000BD



00003D

Inverse Universe

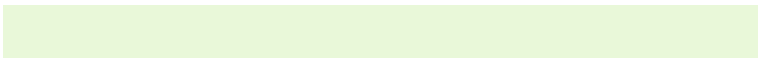
The Inverse Universe completely reimagines the original color for something new.



F8D9F8



FFD9FF



E9F8D9



7D707D



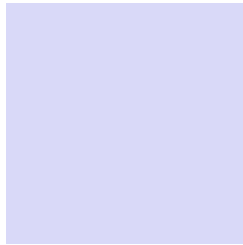
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color D9D9F8 looks on a white background.

Color Contrast Check

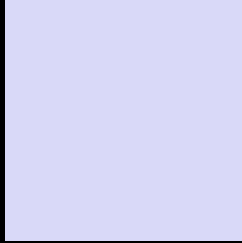
Large Text (above 18pt) WCAG AA × Fail

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 D9D9F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

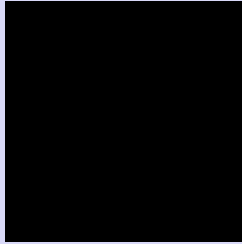
Any Text WCAG AA ✓ Pass

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 D9D9F8 Background



This preview shows how black text looks on a background with the Hex color D9D9F8.

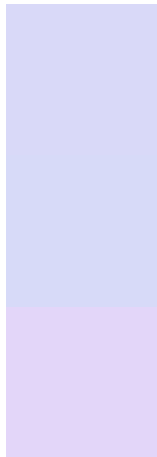


This preview shows how white text looks on a background with the Hex color D9D9F8.

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
D9D9F8

Protanopia
D7DAF8

Deuteranopia
E3D6F9

Trichromacy



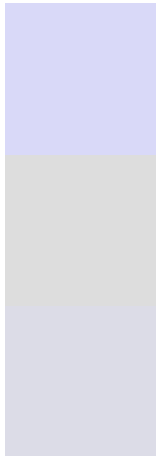
Original Color
D9D9F8

Protanomaly
D8DAF8

Deuteranomaly
DFD7F9

Tritanomaly
D8DAF0

Monochromacy



Original Color
D9D9F8

Achromatopsia
DDDDDD

Achromatomaly
DCDCE7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D9F8 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 #D9D9F8 looks like.

```
.text, #text, p{  
    color:#D9D9F8  
}
```

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 #D9D9F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D9F8
}
```

Border

The CSS property to change the border of an element to Hex D9D9F8 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
#D9D9F8 }
```

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

```
.border{ border-color:#D9D9F8 }
```

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

Here you see how a box with a 4 pixel #D9D9F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D9F8; -webkit-box-shadow:4px 4px  
4px 4px #D9D9F8; box-shadow:4px 4px 4px  
4px #D9D9F8 }
```

Background

The CSS property to change the background color of an element to Hex D9D9F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D9F8 }
```

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

```
.background{ background-color:#D9D9F8 }
```

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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