

Converting Colors

Hex(D9D0DF)

Have a look what the booklet for
Hex(D9D0DF) contains.

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Color

Hex(D9D0DF)

Conversions

Conversions Part 1

Format	Color
Hex	D9D0DF
RGB	217, 208, 223
RGB Percent	85%, 82%, 87%
CMY	0.1490, 0.1843, 0.1255
CMYK	0.03, 0.07, 0.00, 0.13
HSL	276°, 19%, 85%
HSV	276°, 7%, 87%
XYZ	64.4904, 65.1912, 78.9962
YIQ	212.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

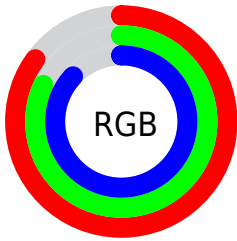
Format	Color
R _Y B	217, 208, 223
Decimal	14274783
CIE Lab	84.58, 5.82, -6.30
CIE LCh	85, 8.572, 312.744
Yxy	65.1912, 0.3090, 0.3124
Android (android.graphics.Color)	4292464863 (0xFFD9D0DF)
YUV	212.4010, 5.2253, 4.0333
Hunter-Lab	80.7411, 1.2767, -1.4900

Details

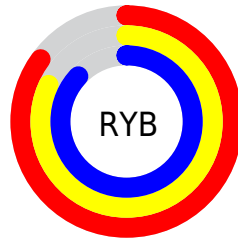
The Hex color **D9D0DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DFD0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A29AA8** is the 20% darker color. If you saturate the color by 10%, you get **D0BADF**, and if you desaturate by 10%, it is **E2E6DF**.

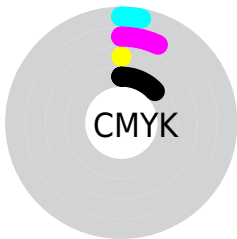
Distribution



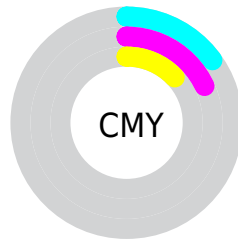
- Red (85%)
- Green (82%)
- Blue (87%)



- Red (85%)
- Yellow (82%)
- Blue (87%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D0DF 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 D9D0DF by changing the saturation by 10% instead.

 D9D0DF

FFFFFF

 D9D0DF

 BDB4C3

 A29AA8

 88808D

 6F6774

 564F5B

 3F3844

 29222E

 150D19

 000000

 D9D0DF

 D9D0DF

 D0BADF

 E2E6DF

 C7A3DF

 EBFDDF

 BE8DDF

 F4FFDF

 B577DF

 FDFDFD

 AC61DF

 FFFFDF

 A34ADF

 9B34DF

 921EDF

 8907DF

Harmonies

Analogous

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



CFD3E3



D9D0DF



E1CED8

Triad

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



D9D0DF



DFD1C4



C0D8D6

Complementary

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



D9D0DF



D6DFD0

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.



C5D8CE



D9D0DF



D6D4C3

Square

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



D9D0DF



E4CFC8



CDD6C7



C0D7DE

Rectangle

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



D9D0DF



E4CED3



CDD6C7



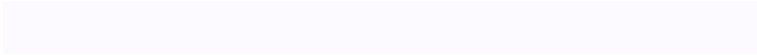
C1D8D4

Sweetspot

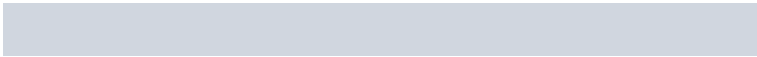
The Sweet Spot groups the original color and five complimentary colors.



D9D0DF



FDFAFF



D0D6DF



7E7D80



000000



808080

Same Dimension

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



D9D0DF



F7EBFF



DFD0DE



6C6570



6A00B0



1D0030

Inverse Universe

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



DFD0D6



FFEBF3



D0DFD2



706569



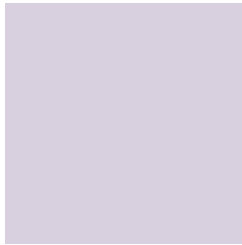
B00046



300013

Previews

White Background



This preview shows how the Hex color D9D0DF looks on a white background.

Color Contrast Check

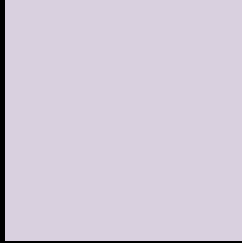
Large Text (above 18pt) WCAG AA × Fail

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 D9D0DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

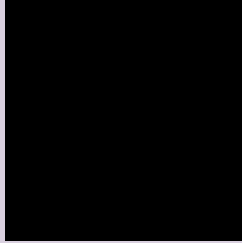
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

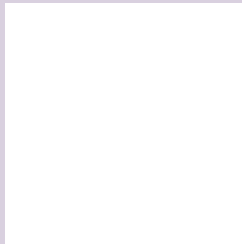
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D9D0DF Background



This preview shows how black text looks on a background with the Hex color D9D0DF.

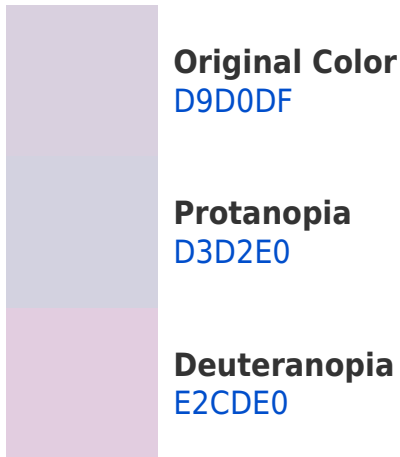


This preview shows how white text looks on a background with the Hex color D9D0DF.

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
D9D0E0

Trichromacy



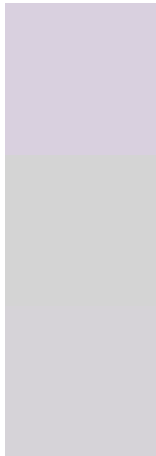
Original Color
D9D0DF

Protanomaly
D5D1E0

Deuteranomaly
DFCEE0

Tritanomaly
D9D0E0

Monochromacy



Original Color
D9D0DF

Achromatopsia
D4D4D4

Achromatomaly
D6D3D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D0DF 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 #D9D0DF looks like.

```
.text, #text, p{  
    color:#D9D0DF  
}
```

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 #D9D0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D0DF
}
```

Border

The CSS property to change the border of an element to Hex D9D0DF 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
#D9D0DF }
```

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

```
.border{ border-color:#D9D0DF }
```

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

Here you see how a box with a 4 pixel #D9D0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D0DF; -webkit-box-shadow:4px 4px  
4px 4px #D9D0DF; box-shadow:4px 4px 4px  
4px #D9D0DF }
```

Background

The CSS property to change the background color of an element to Hex D9D0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D0DF }
```

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

```
.background{ background-color:#D9D0DF }
```

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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