

Converting Colors

Hex(D9ADF4)

Have a look what the booklet for
Hex(D9ADF4) contains.

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Color

Hex(D9ADF4)

Conversions

Conversions Part 1

Format	Color
Hex	D9ADF4
RGB	217, 173, 244
RGB Percent	85%, 68%, 96%
CMY	0.1490, 0.3216, 0.0431
CMYK	0.11, 0.29, 0.00, 0.04
HSL	277°, 76%, 82%
HSV	277°, 29%, 96%
XYZ	59.8880, 51.1705, 92.3084
YIQ	194.2500, 3.4330, 31.4090

Conversions

Conversions Part 2

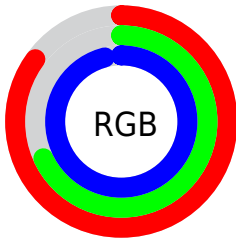
Format	Color
RYB	217, 173, 244
Decimal	14265844
CIELab	76.78, 28.73, -29.32
CIElCh	77, 41.047, 314.416
Yxy	51.1705, 0.2945, 0.2516
Android (android.graphics.Color)	4292455924 (0xFFD9ADF4)
YUV	194.2500, 24.5268, 19.9518
Hunter-Lab	71.5336, 24.2567, -26.4356

Details

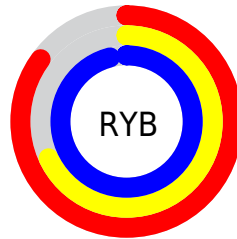
The Hex color **D9ADF4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C8F4AD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE5FF**, and **A178BC** is the 20% darker color. If you saturate the color by 10%, you get **D095F4**, and if you desaturate by 10%, it is **E2C5F4**.

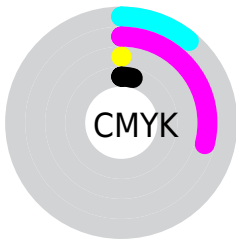
Distribution



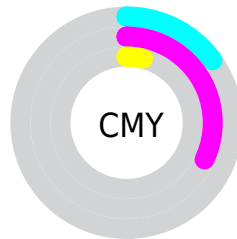
- Red (85%)
- Green (68%)
- Blue (96%)



- Red (85%)
- Yellow (68%)
- Blue (96%)



- Cyan (11%)
- Magenta (29%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (32%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9ADF4 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 D9ADF4 by changing the saturation by 10% instead.

 D9ADF4

 D9ADF4

FFFFFF

 BD92D7

 FFE5FF

 A178BC

 875FA0

 6D4786

 532F6D

 3B1954

 23033C

 080026

 00010F

 D9ADF4

 D9ADF4

 D095F4

 E2C5F4

 C67CF4

 ECDEF4

 BD64F4

 F5F6F4

 B44BF4

 FEFFF4

 AB33F4

 FFFF4

 A11BF4

 9802F4

 9700F4

Harmonies

Analogous

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



A4BBFF



D9ADF4



FBA2D3

Triad

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



D9ADF4



E8B475



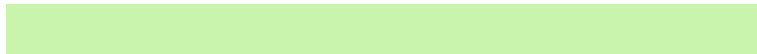
31D2CF

Complementary

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



D9ADF4



C8F4AD

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.



69D0A8



D9ADF4



C4C173

Square

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



D9ADF4



FFA88A



9ACB86



1CCFF1

Rectangle

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



D9ADF4



FFA0B9



9ACB86



45D2C2

Sweetspot

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



D9ADF4



F6E8FF



ADC8F4



7A7180



000000



808080

Same Dimension

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



D9ADF4



DDA6FF



F4ADEC



766E7A



7300BA



24003B

Inverse Universe

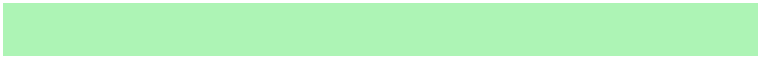
The Inverse Universe completely reimagines the original color for something new.



F4ADC8



FFA6C8



ADF4B5



7A6E73



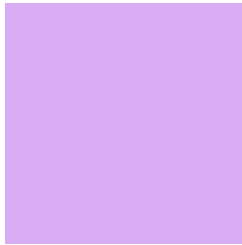
BA0047



3B0016

Previews

White Background



This preview shows how the Hex color D9ADF4 looks on a white background.

Color Contrast Check

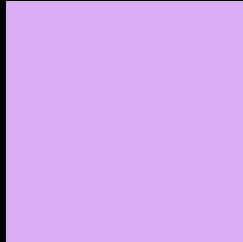
Large Text (above 18pt) WCAG AA × Fail

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 D9ADF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

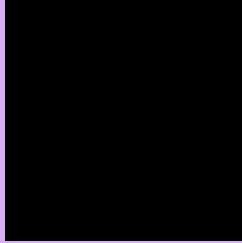
Any Text WCAG AA ✓ Pass

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 D9ADF4 Background



This preview shows how black text looks on a background with the Hex color D9ADF4.

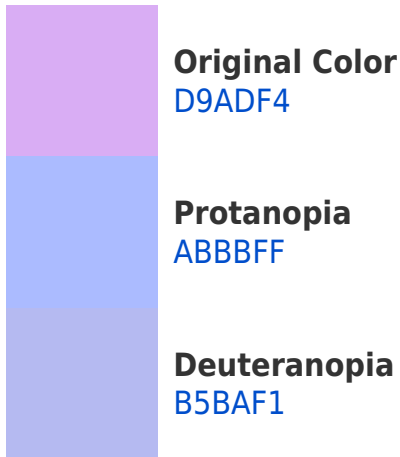


This preview shows how white text looks on a background with the Hex color D9ADF4.

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
D2B6C4

Trichromacy



Original Color
D9ADF4



Protanomaly
BCB6FB



Deuteranomaly
C2B5F2



Tritanomaly
D5B3D5

Monochromacy



Original Color
D9ADF4



Achromatopsia
C2C2C2



Achromatomaly
CABAD4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9ADF4 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 #D9ADF4 looks like.

```
.text, #text, p{  
    color:#D9ADF4  
}
```

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 #D9ADF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9ADF4  
}
```

Border

The CSS property to change the border of an element to Hex D9ADF4 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  
#D9ADF4 }
```

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

```
.border{ border-color:#D9ADF4 }
```

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

Here you see how a box with a 4 pixel #D9ADF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9ADF4; -webkit-box-shadow:4px 4px  
4px 4px #D9ADF4; box-shadow:4px 4px 4px  
4px #D9ADF4 }
```

Background

The CSS property to change the background color of an element to Hex D9ADF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9ADF4 }
```

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

```
.background{ background-color:#D9ADF4 }
```

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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