

Converting Colors

Hex(D9ADF0)

Have a look what the booklet for
Hex(D9ADF0) contains.

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Color

Hex(D9ADF0)

Conversions

Conversions Part 1

Format	Color
Hex	D9ADF0
RGB	217, 173, 240
RGB Percent	85%, 68%, 94%
CMY	0.1490, 0.3216, 0.0588
CMYK	0.10, 0.28, 0.00, 0.06
HSL	279°, 69%, 81%
HSV	279°, 28%, 94%
XYZ	59.2870, 50.9301, 89.1438
YIQ	193.7940, 4.7170, 30.1650

Conversions

Conversions Part 2

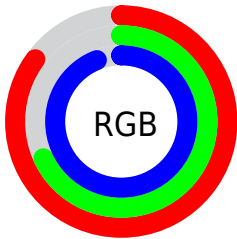
Format	Color
R _{YB}	217, 173, 240
Decimal	14265840
CIE Lab	76.64, 27.92, -27.38
CIE LCh	77, 39.103, 315.554
Yxy	50.9301, 0.2974, 0.2555
Android (android.graphics.Color)	4292455920 (0xFFD9ADF0)
YUV	193.7940, 22.7796, 20.3517
Hunter-Lab	71.3653, 23.4002, -24.1045

Details

The Hex color **D9ADF0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C4F0AD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE5FF**, and **A178B8** is the 20% darker color. If you saturate the color by 10%, you get **D195F0**, and if you desaturate by 10%, it is **E1C5F0**.

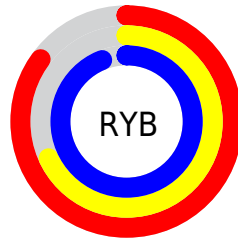
Distribution



Red (85%)

Green (68%)

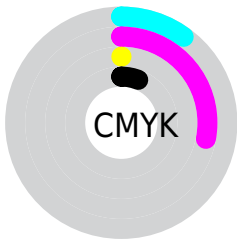
Blue (94%)



Red (85%)

Yellow (68%)

Blue (94%)

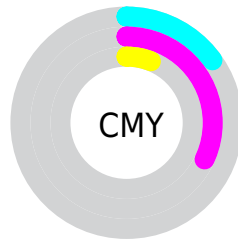


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9ADF0 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 D9ADF0 by changing the saturation by 10% instead.

 D9ADF0

 D9ADF0

FFFFFF

 BD92D4

 FFE5FF

 A178B8

 875F9D

 6D4783

 543069

 3B1951

 240339

 080024

 00000B

 D9ADF0

 D9ADF0

 D195F0

 E1C5F0

 C97DF0

 E9DDF0

 C065F0

 F2F5F0

 B84DF0

 FAFFF0

 B035F0

 FFFFF0

 A81DF0

 9F05F0

 9E00F0

Harmonies

Analogous

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



A8BAFF



D9ADF0



F9A3D0

Triad

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



D9ADF0



E5B577



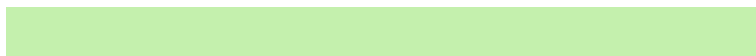
3ED1CF

Complementary

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



D9ADF0



C4F0AD

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.



6DCFAA



D9ADF0



C2C176

Square

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



D9ADF0



FCA98B



9ACA89



36CDF0

Rectangle

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



D9ADF0



FFA1B8



9ACA89



4DD1C3

Sweetspot

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



D9ADF0



F8EBFF



ADC4F0



7B7380



000000



808080

Same Dimension

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



D9ADF0



E1A8FF



F0ADE6



746C78



7900B8



250038

Inverse Universe

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



F0ADC4



FFA8C6



ADF0B7



786C70



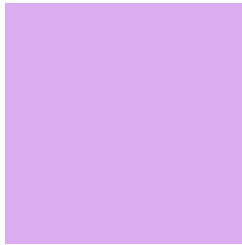
B8003F



380013

Previews

White Background



This preview shows how the Hex color D9ADF0 looks on a white background.

Color Contrast Check

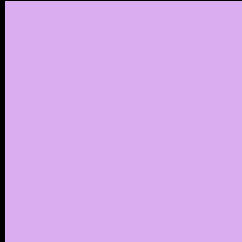
Large Text (above 18pt) WCAG AA × Fail

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 D9ADF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

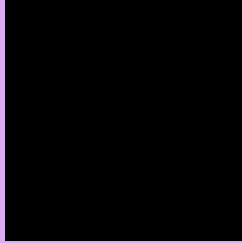
Any Text WCAG AA ✓ Pass

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 D9ADF0 Background



This preview shows how black text looks on a background with the Hex color D9ADF0.



This preview shows how white text looks on a background with the Hex color D9ADF0.

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
D2B5C4

Trichromacy



Original Color
D9ADF0



Protanomaly
BCB6F6



Deuteranomaly
C3B5EF



Tritanomaly
D5B2D4

Monochromacy



Original Color
D9ADF0



Achromatopsia
C2C2C2



Achromatomaly
CABAD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D9ADF0 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 #D9ADF0 looks like.

```
.text, #text, p{  
    color:#D9ADF0  
}
```

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 #D9ADF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9ADF0
}
```

Border

The CSS property to change the border of an element to Hex D9ADF0 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
#D9ADF0 }
```

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

```
.border{ border-color:#D9ADF0 }
```

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

Here you see how a box with a 4 pixel #D9ADF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9ADF0; -webkit-box-shadow:4px 4px  
4px 4px #D9ADF0; box-shadow:4px 4px 4px  
4px #D9ADF0 }
```

Background

The CSS property to change the background color of an element to Hex D9ADF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9ADF0 }
```

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

```
.background{ background-color:#D9ADF0 }
```

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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