

Converting Colors

Hex(D1AFC9)

Have a look what the booklet for
Hex(D1AFC9) contains.

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Color

Hex(D1AFC9)

Conversions

Conversions Part 1

Format	Color
Hex	D1AFC9
RGB	209, 175, 201
RGB Percent	82%, 69%, 79%
CMY	0.1804, 0.3137, 0.2118
CMYK	0.00, 0.16, 0.04, 0.18
HSL	314°, 27%, 75%
HSV	314°, 16%, 82%
XYZ	52.1671, 48.4323, 61.8572
YIQ	188.1300, 11.9180, 15.2940

Conversions

Conversions Part 2

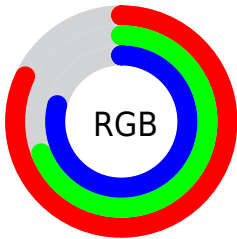
Format	Color
RYP	209, 175, 201
Decimal	13742025
CIELab	75.10, 16.72, -8.58
CIELCh	75, 18.791, 332.833
Yxy	48.4323, 0.3211, 0.2981
Android (android.graphics.Color)	4291932105 (0xFFD1AFC9)
YUV	188.1300, 6.3449, 18.3030
Hunter-Lab	69.5933, 12.0151, -3.9839

Details

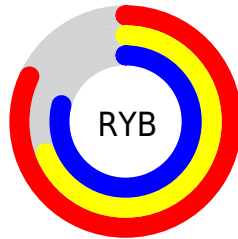
The Hex color **D1AFC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFD1B7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE7FF**, and **9A7A93** is the 20% darker color. If you saturate the color by 10%, you get **D19AC4**, and if you desaturate by 10%, it is **D1C4CE**.

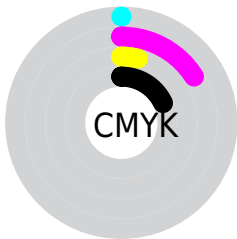
Distribution



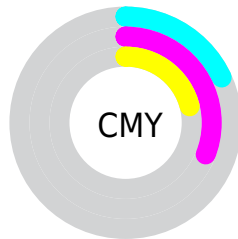
- Red (82%)
- Green (69%)
- Blue (79%)



- Red (82%)
- Yellow (69%)
- Blue (79%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AFC9 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 D1AFC9 by changing the saturation by 10% instead.

 D1AFC9

 D1AFC9

FFFFFF

 B594AE

 FFE7FF

 9A7A93

 806179

 674960

 4E3349

 371D32

 22061D

 000000

 D1AFC9

 D1AFC9

 D19AC4

 D1C4CE

 D185BF

 D1D9D3

 D170BA

 D1EED8

 D15BB5

 D1FFDD

 D147B0

 D1FFE2

 D132AB

 D1FFE7

 D11DA7

 D1FFEB

 D108A2

 D1FFF0

 D100A0

 D1FFF5

Harmonies

Analogous

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



BEB4D6



D1AFC9



DCADB8

Triad

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



D1AFC9



C5B896



8BC2CB

Complementary

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



D1AFC9



AFD1B7

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.



8FC3BA



D1AFC9



B2BE9C

Square

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



D1AFC9



D4B39B



9EC1A9



94BFD7

Rectangle

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



D1AFC9



DDADAC



9EC1A9



8BC3C6

Sweetspot

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



D1AFC9



FFF2FC



B7AFD1



80787E



000000



808080

Same Dimension

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



D1AFC9



FFCCF3



D1AFB8



695E66



A80081



29001F

Inverse Universe

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



D1AFC9



FFCCF3



AFD1C8



695E66



A80081



29001F

Previews

White Background



This preview shows how the Hex color D1AFC9 looks on a white background.

Color Contrast Check

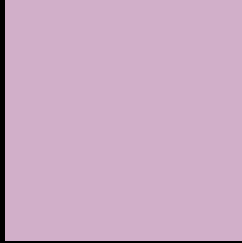
Large Text (above 18pt) WCAG AA × Fail

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 D1AFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

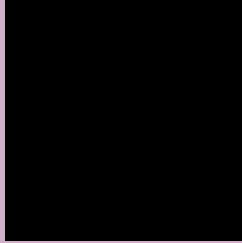
Any Text WCAG AA ✓ Pass

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 D1AFC9 Background



This preview shows how black text looks on a background with the Hex color D1AFC9.

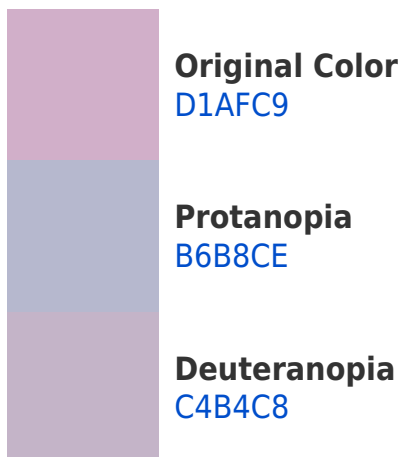


This preview shows how white text looks on a background with the Hex color D1AFC9.

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
D0B1BF

Trichromacy



Original Color
D1AFC9

Protanomaly
C0B5CC

Deuteranomaly
C9B2C8

Tritanomaly
D0B0C3

Monochromacy



Original Color
D1AFC9

Achromatopsia
BCBCBC

Achromatomaly
C4B7C1

CSS Examples

Text

The CSS property to change the color of the text to Hex D1AFC9 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 #D1AFC9 looks like.

```
.text, #text, p{  
    color:#D1AFC9  
}
```

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 #D1AFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AFC9
}
```

Border

The CSS property to change the border of an element to Hex D1AFC9 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
#D1AFC9 }
```

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

```
.border{ border-color:#D1AFC9 }
```

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

Here you see how a box with a 4 pixel #D1AFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AFC9; -webkit-box-shadow:4px 4px  
4px 4px #D1AFC9; box-shadow:4px 4px 4px  
4px #D1AFC9 }
```

Background

The CSS property to change the background color of an element to Hex D1AFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AFC9 }
```

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

```
.background{ background-color:#D1AFC9 }
```

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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