

Converting Colors

Hex(D9AFC4)

Have a look what the booklet for
Hex(D9AFC4) contains.

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Color

Hex(D9AFC4)

Conversions

Conversions Part 1

Format	Color
Hex	D9AFC4
RGB	217, 175, 196
RGB Percent	85%, 69%, 77%
CMY	0.1490, 0.3137, 0.2314
CMYK	0.00, 0.19, 0.10, 0.15
HSL	330°, 36%, 77%
HSV	330°, 19%, 85%
XYZ	53.9090, 49.3972, 58.9178
YIQ	189.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

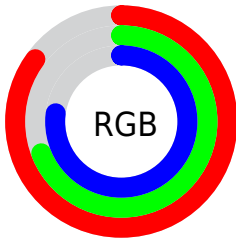
Format	Color
R _Y B	217, 175, 196
Decimal	14266308
CIE Lab	75.70, 18.63, -4.88
CIE LCh	76, 19.262, 345.333
Yxy	49.3972, 0.3323, 0.3045
Android (android.graphics.Color)	4292456388 (0xFFD9AFC4)
YUV	189.9520, 2.9817, 23.7211
Hunter-Lab	70.2831, 13.9188, -0.5042

Details

The Hex color **D9AFC4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFD9C4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE7FD**, and **A27A8E** is the 20% darker color. If you saturate the color by 10%, you get **D999B9**, and if you desaturate by 10%, it is **D9C5CF**.

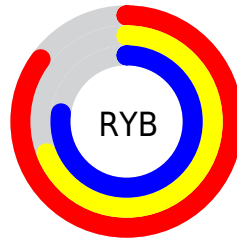
Distribution



Red (85%)

Green (69%)

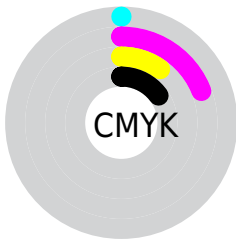
Blue (77%)



Red (85%)

Yellow (69%)

Blue (77%)

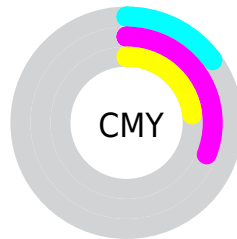


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9AFC4 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 D9AFC4 by changing the saturation by 10% instead.

 D9AFC4

 D9AFC4

FFFFFF

 BD94A9

 FFE7FD

 A27A8E

 876175

 6E495C

 553245

 3D1C2E

 27061A

 000000

 D9AFC4

 D9AFC4

 D999B9

 D9C5CF

 D984AE

 D9DADA

 D96EA3

 D9F0E5

 D95899

 D9FFEF

 D9438E

 D9FFFA

 D92D83

 D9FFFF

 D91778

 D9016D

 D9006D

Harmonies

Analogous

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



C9B3D4



D9AFC4



E0AEB2

Triad

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



D9AFC4



BFBC98



8DC3D3

Complementary

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



D9AFC4



AFD9C4

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.



8CC5C3



D9AFC4



AAC1A1

Square

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



D9AFC4



D1B699



98C4B1



9CBFDC

Rectangle

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



D9AFC4



DFB0A7



98C4B1



8BC4CE

Sweetspot

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



D9AFC4



FFF0F7



C4AFD9



80777B



000000



808080

Same Dimension

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



D9AFC4



FFC4E2



D9AFAF



6E6368



AD0057



2E0017

Inverse Universe

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



D9AFC4



FFC4E2



AFD9D9



6E6368



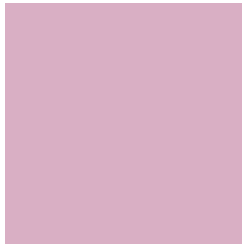
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color D9AFC4 looks on a white background.

Color Contrast Check

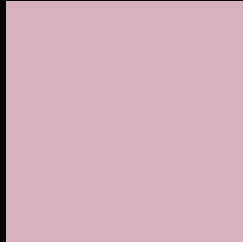
Large Text (above 18pt) WCAG AA × Fail

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 D9AFC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

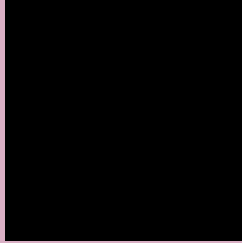
Any Text WCAG AA ✓ Pass

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 D9AFC4 Background



This preview shows how black text looks on a background with the Hex color D9AFC4.

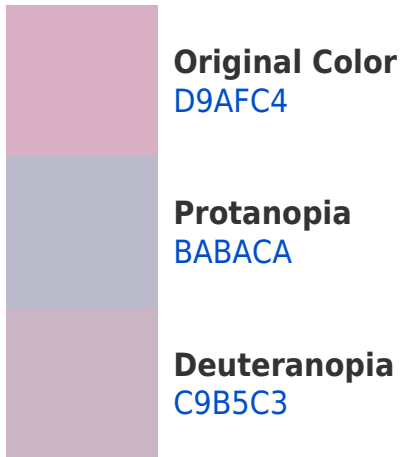


This preview shows how white text looks on a background with the Hex color D9AFC4.

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
D8B0BE

Trichromacy



Original Color
D9AFC4

Protanomaly
C5B6C8

Deuteranomaly
CFB3C3

Tritanomaly
D8B0C0

Monochromacy



Original Color
D9AFC4

Achromatopsia
BEBEBE

Achromatomaly
C8B9C0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9AFC4 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 #D9AFC4 looks like.

```
.text, #text, p{  
    color:#D9AFC4  
}
```

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 #D9AFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9AFC4
}
```

Border

The CSS property to change the border of an element to Hex D9AFC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

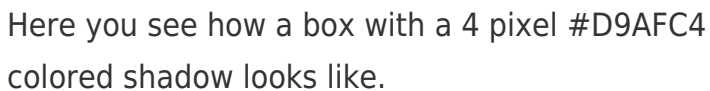
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9AFC4 }
```

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

```
.border{ border-color:#D9AFC4 }
```

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



Here you see how a box with a 4 pixel #D9AFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9AFC4; -webkit-box-shadow:4px 4px  
4px 4px #D9AFC4; box-shadow:4px 4px 4px  
4px #D9AFC4 }
```

Background

The CSS property to change the background color of an element to Hex D9AFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9AFC4 }
```

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

```
.background{ background-color:#D9AFC4 }
```

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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