

Converting Colors

Hex(D9BDEA)

Have a look what the booklet for
Hex(D9BDEA) contains.

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Color

Hex(D9BDEA)

Conversions

Conversions Part 1

Format	Color
Hex	D9BDEA
RGB	217, 189, 234
RGB Percent	85%, 74%, 92%
CMY	0.1490, 0.2588, 0.0824
CMYK	0.07, 0.19, 0.00, 0.08
HSL	277°, 52%, 83%
HSV	277°, 19%, 92%
XYZ	61.6642, 57.0874, 85.6108
YIQ	202.5020, 2.2430, 19.9310

Conversions

Conversions Part 2

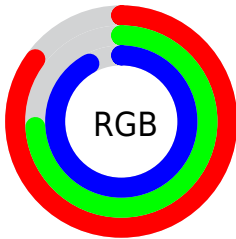
Format	Color
R _{YB}	217, 189, 234
Decimal	14269930
CIE Lab	80.23, 18.07, -18.68
CIE LCh	80, 25.991, 314.041
Yxy	57.0874, 0.3017, 0.2793
Android (android.graphics.Color)	4292460010 (0xFFD9BDEA)
YUV	202.5020, 15.5285, 12.7147
Hunter-Lab	75.5562, 13.4569, -14.2906

Details

The Hex color **D9BDEA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CEEABD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF5FF**, and **A288B2** is the 20% darker color. If you saturate the color by 10%, you get **D0A6EA**, and if you desaturate by 10%, it is **E2D4EA**.

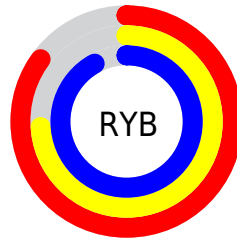
Distribution



Red (85%)

Green (74%)

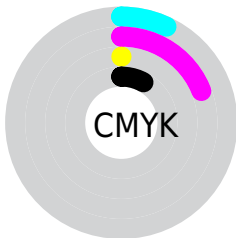
Blue (92%)



Red (85%)

Yellow (74%)

Blue (92%)

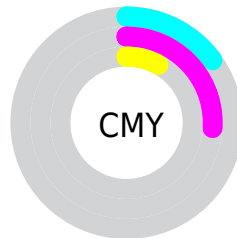


Cyan (7%)

Magenta (19%)

Yellow (0%)

Black (8%)



Cyan (15%)

Magenta (26%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BDEA 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 D9BDEA by changing the saturation by 10% instead.

 D9BDEA

FFFFFF

 FFF5FF

 D9BDEA

 BDA2CE

 A288B2

 876E97

 6E567D

 553E64

 3D284C

 271335

 160021

 000004

 D9BDEA

 D9BDEA

 D0A6EA

 E2D4EA

 C78EEA

 EBECEA

 BE77EA

 F4FFEA

 B65FEA

 FCFFEA

 AD48EA

 FFFFEA

 A431EA

 9B19EA

 9202EA

 9200EA

Harmonies

Analogous

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



BAC5F6



D9BDEA



EFB7D5

Triad

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



D9BDEA



E5C199



84D5D2

Complementary

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



D9BDEA



CEEABD

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.



97D4B9



D9BDEA



CDC998

Square

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



D9BDEA



F5BAA6



B2D0A4



84D3E8

Rectangle

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



D9BDEA



F7B6C5



B2D0A4



89D5CA

Sweetspot

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



D9BDEA



F9F0FF



BDCEEA



7C7780



000000



808080

Same Dimension

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



D9BDEA



E9C4FF



EABDE5



716A75



7100B5



210036

Inverse Universe

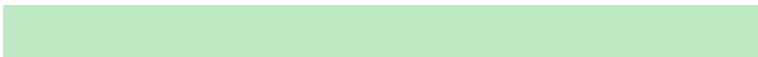
The Inverse Universe completely reimagines the original color for something new.



EABDCE



FFC4DB



BDEAC2



756A6E



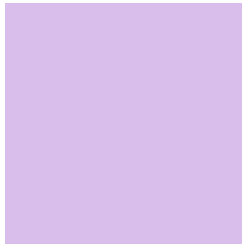
B50044



360014

Previews

White Background



This preview shows how the Hex color D9BDEA looks on a white background.

Color Contrast Check

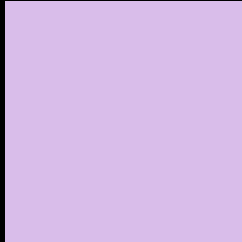
Large Text (above 18pt) WCAG AA × Fail

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 D9BDEA 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 D9BDEA Background



This preview shows how black text looks on a background with the Hex color D9BDEA.

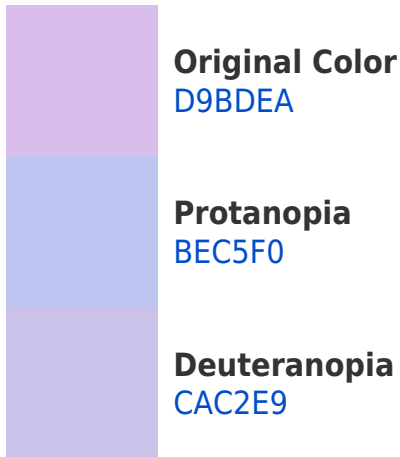


This preview shows how white text looks on a background with the Hex color D9BDEA.

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
D5C1D1

Trichromacy



Original Color
D9BDEA

Protanomaly
C8C2EE

Deuteranomaly
CFC0E9

Tritanomaly
D6C0DA

Monochromacy



Original Color
D9BDEA

Achromatopsia
CBCBCB

Achromatomaly
D0C6D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BDEA 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 #D9BDEA looks like.

```
.text, #text, p{  
    color:#D9BDEA  
}
```

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 #D9BDEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BDEA
}
```

Border

The CSS property to change the border of an element to Hex D9BDEA 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
#D9BDEA }
```

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

```
.border{ border-color:#D9BDEA }
```

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

Here you see how a box with a 4 pixel #D9BDEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BDEA; -webkit-box-shadow:4px 4px  
4px 4px #D9BDEA; box-shadow:4px 4px 4px  
4px #D9BDEA }
```

Background

The CSS property to change the background color of an element to Hex D9BDEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BDEA }
```

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

```
.background{ background-color:#D9BDEA }
```

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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