

Converting Colors

Hex(D9BADE)

Have a look what the booklet for
Hex(D9BADE) contains.

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Color

Hex(D9BADE)

Conversions

Conversions Part 1

Format	Color
Hex	D9BADE
RGB	217, 186, 222
RGB Percent	85%, 73%, 87%
CMY	0.1490, 0.2706, 0.1294
CMYK	0.02, 0.16, 0.00, 0.13
HSL	292°, 35%, 80%
HSV	292°, 16%, 87%
XYZ	59.3590, 55.1435, 76.6224
YIQ	199.3730, 6.9200, 17.7680

Conversions

Conversions Part 2

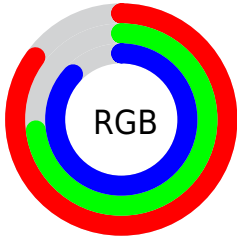
Format	Color
R _Y B	217, 186, 222
Decimal	14269150
CIE Lab	79.12, 17.37, -13.89
CIE LCh	79, 22.238, 321.355
Yxy	55.1435, 0.3106, 0.2885
Android (android.graphics.Color)	4292459230 (0xFFD9BADE)
YUV	199.3730, 11.1551, 15.4589
Hunter-Lab	74.2586, 12.7322, -9.1963

Details

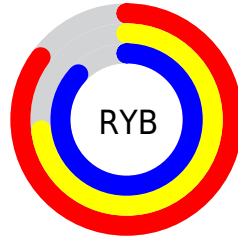
The Hex color **D9BADE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BFDEBA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF2FF**, and **A285A7** is the 20% darker color. If you saturate the color by 10%, you get **D6A4DE**, and if you desaturate by 10%, it is **DCD0DE**.

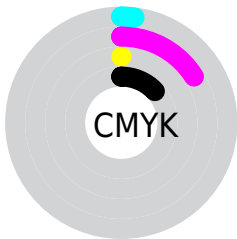
Distribution



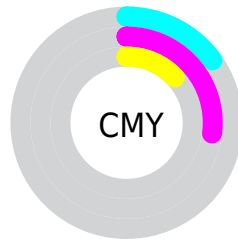
- Red (85%)
- Green (73%)
- Blue (87%)



- Red (85%)
- Yellow (73%)
- Blue (87%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BADE 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 D9BADE by changing the saturation by 10% instead.

 D9BADE

FFFFFF

 FFF2FF

 D9BADE

 BD9FC2

 A285A7

 886B8C

 6E5373

 553C5A

 3E2643

 27112C

 130018

 000000

 D9BADE

 D9BADE

 D6A4DE

 DCD0DE

 D38EDE

 DFE6DE

 D077DE

 E2FDDE

 CD61DE

 E5FFDE

 CA4BDE

 E8FFDE

 C635DE

 ECFFDE

 C31FDE

 EFFFDE

 C008DE

 F2FFDE

 BF00DE

 F5FFDE

Harmonies

Analogous

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



C0C1EA



D9BADE



EAB6CB

Triad

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



D9BADE



DAC19B



8CD0D2

Complementary

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



D9BADE



BFDEBA

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.



97D0BD



D9BADE



C4C79D

Square

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



D9BADE



E9BAA4



ACCDAA



90CDE4

Rectangle

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



D9BADE



EFB5BD



ACCDAA



8ED0CB

Sweetspot

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



D9BADE



FDF2FF



BABFDE



7E7880



000000



808080

Same Dimension

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



D9BADE



F8CFFF



DEBAD1



6F6570



9800B0



2A0030

Inverse Universe

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



DEBABF



FFCFD5



BADEC7



706567



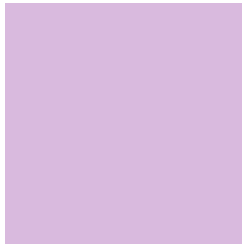
B00018



300007

Previews

White Background



This preview shows how the Hex color D9BADE looks on a white background.

Color Contrast Check

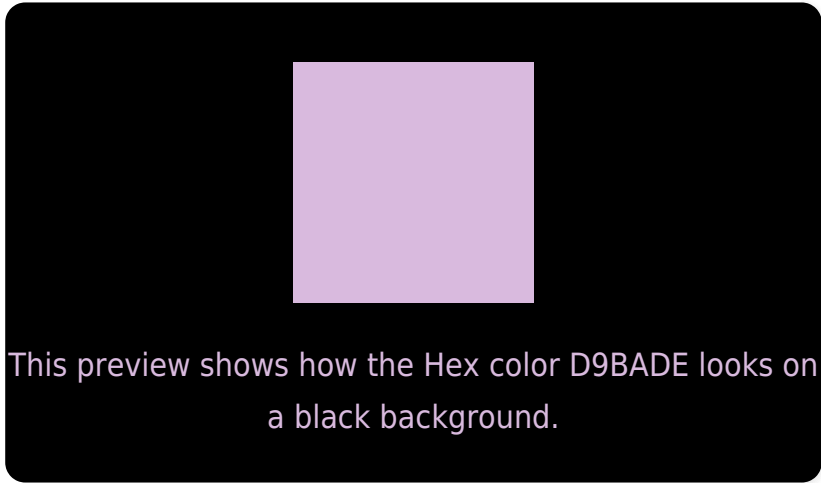
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

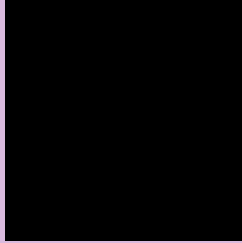
Any Text WCAG AA ✓ Pass

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 D9BADE Background



This preview shows how black text looks on a background with the Hex color D9BADE.

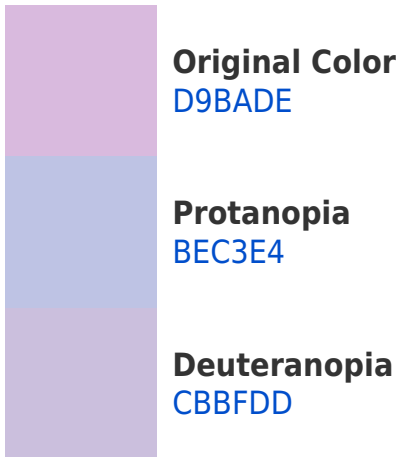


This preview shows how white text looks on a background with the Hex color D9BADE.

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



Trichromacy



Original Color
D9BADE

Protanomaly
C8C0E2

Deuteranomaly
D0BDDD

Tritanomaly
D7BCD3

Monochromacy



Original Color
D9BADE

Achromatopsia
C7C7C7

Achromatomaly
CEC2CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BADE 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 #D9BADE looks like.

```
.text, #text, p{  
    color:#D9BADE  
}
```

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 #D9BADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BADE
}
```

Border

The CSS property to change the border of an element to Hex D9BADE 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
#D9BADE }
```

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

```
.border{ border-color:#D9BADE }
```

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

Here you see how a box with a 4 pixel #D9BADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BADE; -webkit-box-shadow:4px 4px  
4px 4px #D9BADE; box-shadow:4px 4px 4px  
4px #D9BADE }
```

Background

The CSS property to change the background color of an element to Hex D9BADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BADE }
```

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

```
.background{ background-color:#D9BADE }
```

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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