

Converting Colors

Hex(D9D0EE)

Have a look what the booklet for
Hex(D9D0EE) contains.

Hex(D9D0EE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9D0EE)

Conversions

Conversions Part 1

Format	Color
Hex	D9D0EE
RGB	217, 208, 238
RGB Percent	85%, 82%, 93%
CMY	0.1490, 0.1843, 0.0667
CMYK	0.09, 0.13, 0.00, 0.07
HSL	258°, 47%, 87%
HSV	258°, 13%, 93%
XYZ	66.6038, 66.0365, 90.1248
YIQ	214.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

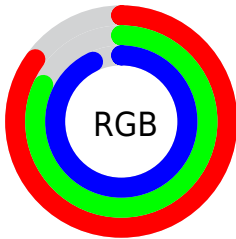
Format	Color
R _Y B	217, 208, 238
Decimal	14274798
CIE Lab	85.02, 8.70, -13.62
CIE LCh	85, 16.161, 302.569
Yxy	66.0365, 0.2990, 0.2964
Android (android.graphics.Color)	4292464878 (0xFFD9D0EE)
YUV	214.1110, 11.7773, 2.5337
Hunter-Lab	81.2629, 4.0902, -8.8718

Details

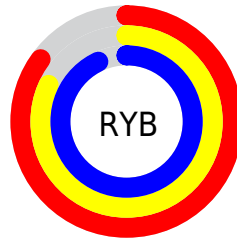
The Hex color **D9D0EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5EED0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A29AB6** is the 20% darker color. If you saturate the color by 10%, you get **C8B8EE**, and if you desaturate by 10%, it is **EAE8EE**.

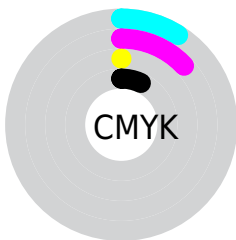
Distribution



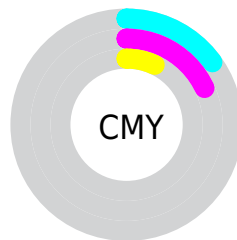
- Red (85%)
- Green (82%)
- Blue (93%)



- Red (85%)
- Yellow (82%)
- Blue (93%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D0EE 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 D9D0EE by changing the saturation by 10% instead.

 D9D0EE

 D9D0EE

FFFFFF

 BDB4D2

 A29AB6

 88809B

 6E6781

 564F68

 3E3850

 282239

 140D23

 00000C

 D9D0EE

 D9D0EE

 C8B8EE

 EAE8EE

 B8A0EE

 FAFEE

 A789EE

 FFFEE

 9671EE

 8659EE

 7541EE

 6429EE

 5412EE

 4700EE

Harmonies

Analogous

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



C5D5F2



D9D0EE



EACCE3

Triad

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



D9D0EE



EDCFBA



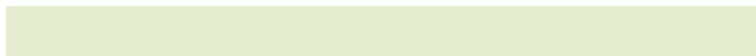
B1DDD5

Complementary

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



D9D0EE



E5EED0

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.



BDDCC6



D9D0EE



DFD4B6

Square

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



D9D0EE



F4CBC5



CED8BA



ADDDE4

Rectangle

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



D9D0EE



F1CAD9



CED8BA



B4DDD0

Sweetspot

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



D9D0EE



F8F5FF



D0E5EE



7B7980



000000



808080

Same Dimension

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



D9D0EE



E4D9FF



E8D0EE



6F6C78



3700B8



110038

Inverse Universe

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



EED0E5



FFD9F4



D6EED0



786C74



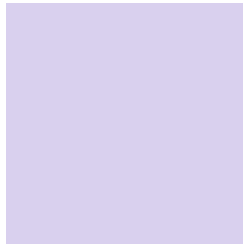
B80081



380027

Previews

White Background



This preview shows how the Hex color D9D0EE looks on a white background.

Color Contrast Check

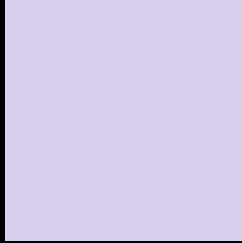
Large Text (above 18pt) WCAG AA × Fail

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 D9D0EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

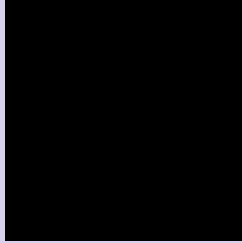
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

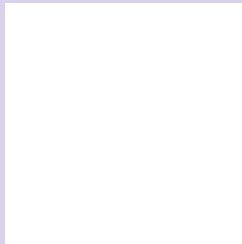
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D9D0EE Background



This preview shows how black text looks on a background with the Hex color D9D0EE.

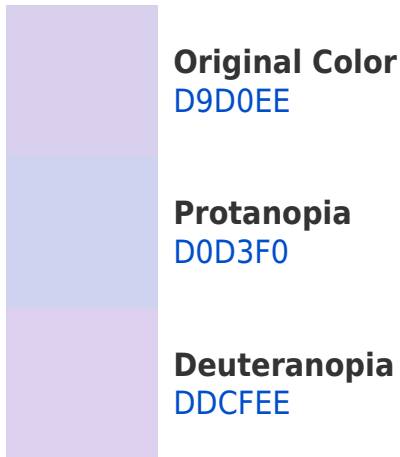


This preview shows how white text looks on a background with the Hex color D9D0EE.

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
D7D2E3

Trichromacy



Original Color
D9D0EE

Protanomaly
D3D2EF

Deuteranomaly
DCCFEE

Tritanomaly
D8D1E7

Monochromacy



Original Color
D9D0EE

Achromatopsia
D6D6D6

Achromatomaly
D7D4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D0EE 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 #D9D0EE looks like.

```
.text, #text, p{  
    color:#D9D0EE  
}
```

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 #D9D0EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D0EE }  
}
```

Border

The CSS property to change the border of an element to Hex D9D0EE 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 #D9D0EE }  
}
```

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

```
.border{ border-color:#D9D0EE }
```

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

Here you see how a box with a 4 pixel #D9D0EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D0EE; -webkit-box-shadow:4px 4px  
4px 4px #D9D0EE; box-shadow:4px 4px 4px  
4px #D9D0EE }
```

Background

The CSS property to change the background color of an element to Hex D9D0EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D0EE }
```

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

```
.background{ background-color:#D9D0EE }
```

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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