

Converting Colors

Hex(D9D8E6)

Have a look what the booklet for
Hex(D9D8E6) contains.

Hex(D9D8E6)	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(D9D8E6)

Conversions

Conversions Part 1

Format	Color
Hex	D9D8E6
RGB	217, 216, 230
RGB Percent	85%, 85%, 90%
CMY	0.1490, 0.1529, 0.0980
CMYK	0.06, 0.06, 0.00, 0.10
HSL	244°, 22%, 87%
HSV	244°, 6%, 90%
XYZ	67.4541, 69.5766, 84.7373
YIQ	217.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

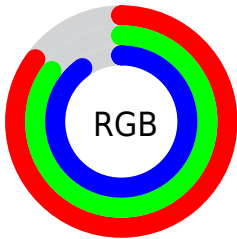
Format	Color
R _Y B	217, 216, 230
Decimal	14276838
CIE Lab	86.79, 2.94, -6.74
CIE LCh	87, 7.354, 293.532
Yxy	69.5766, 0.3042, 0.3137
Android (android.graphics.Color)	4292466918 (0xFFD9D8E6)
YUV	217.8950, 5.9678, -0.7849
Hunter-Lab	83.4126, -1.6227, -1.8428

Details

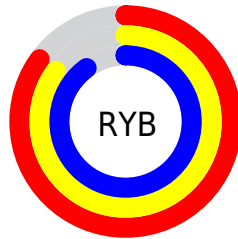
The Hex color **D9D8E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E6D8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A1AF** is the 20% darker color. If you saturate the color by 10%, you get **C4C1E6**, and if you desaturate by 10%, it is **EEEF66**.

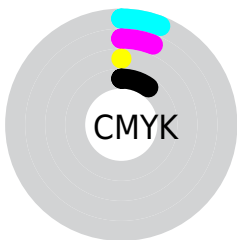
Distribution



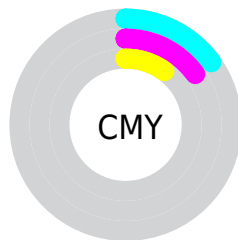
- Red (85%)
- Green (85%)
- Blue (90%)



- Red (85%)
- Yellow (85%)
- Blue (90%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D8E6 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 D9D8E6 by changing the saturation by 10% instead.

■ D9D8E6

■ D9D8E6

FFFFFF

■ BDBCCA

■ A2A1AF

■ 888794

■ 6F6E7A

■ 565561

■ 3F3E4A

■ 292833

■ 15141E

■ 000003

 D9D8E6

 D9D8E6

 C4C1E6

 EEEFE6

 AEAAE6

 FFFFE6

 9993E6

 847CE6

 6E65E6

 594EE6

 4337E6

 2E20E6

 1909E6

Harmonies

Analogous

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



D1DAE7



D9D8E6



E1D6E2

Triad

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



D9D8E6



E7D6CE



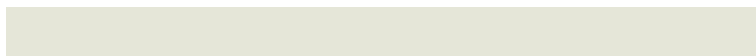
CBDDD7

Complementary

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



D9D8E6



E5E6D8

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.



D1DCD1



D9D8E6



E1D8CC

Square

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



D9D8E6



E9D5D4



D9DBCC



C8DDDF

Rectangle

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



D9D8E6



E5D5DD



D9DBCC



CDDDD5

Sweetspot

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



D9D8E6



FAFAFF



D8E5E6



7D7D80



000000



808080

Same Dimension

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



D9D8E6



EEEDFF



E0D8E6



6A6A73



0D00B3



040033

Inverse Universe

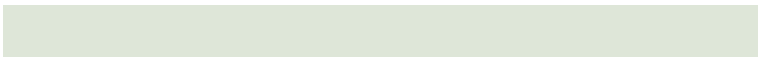
The Inverse Universe completely reimagines the original color for something new.



E6D8E5



FFEDFE



DEE6D8



736A72



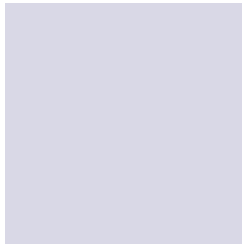
B300A6



33002F

Previews

White Background



This preview shows how the Hex color D9D8E6 looks on a white background.

Color Contrast Check

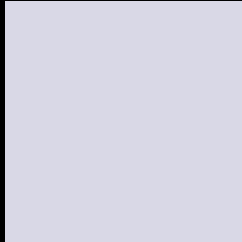
Large Text (above 18pt) WCAG AA × Fail

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 D9D8E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

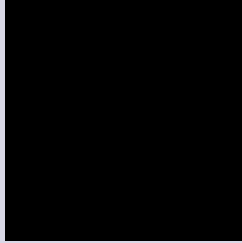
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

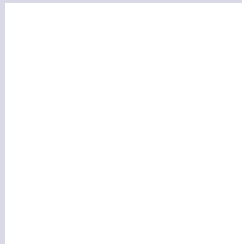
Any Text WCAG AAA ✓ Pass

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

Hex D9D8E6 Background



This preview shows how black text looks on a background with the Hex color D9D8E6.

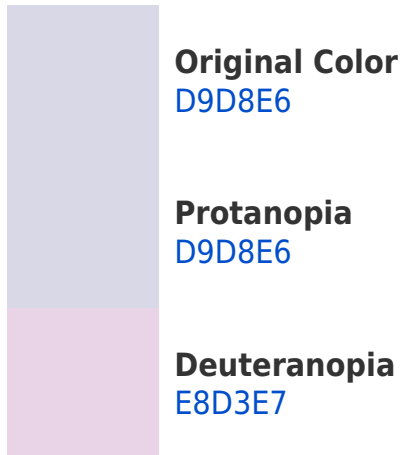


This preview shows how white text looks on a background with the Hex color D9D8E6.

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
D9D8E9

Trichromacy



Original Color
D9D8E6

Protanomaly
D9D8E6

Deuteranomaly
E3D5E7

Tritanomaly
D9D8E8

Monochromacy



Original Color
D9D8E6

Achromatopsia
DADADA

Achromatomaly
DAD9DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D8E6 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 #D9D8E6 looks like.

```
.text, #text, p{  
    color:#D9D8E6  
}
```

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 #D9D8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D8E6
}
```

Border

The CSS property to change the border of an element to Hex D9D8E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

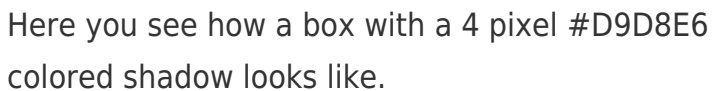
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9D8E6 }
```

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

```
.border{ border-color:#D9D8E6 }
```

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



Here you see how a box with a 4 pixel #D9D8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D8E6; -webkit-box-shadow:4px 4px  
4px 4px #D9D8E6; box-shadow:4px 4px 4px  
4px #D9D8E6 }
```

Background

The CSS property to change the background color of an element to Hex D9D8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D8E6 }
```

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

```
.background{ background-color:#D9D8E6 }
```

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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