

Converting Colors

Hex(D9E2DE)

Have a look what the booklet for
Hex(D9E2DE) contains.

Hex(D9E2DE)	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(D9E2DE)

Conversions

Conversions Part 1

Format	Color
Hex	D9E2DE
RGB	217, 226, 222
RGB Percent	85%, 89%, 87%
CMY	0.1490, 0.1137, 0.1294
CMYK	0.04, 0.00, 0.02, 0.11
HSL	153°, 13%, 87%
HSV	153°, 4%, 89%
XYZ	68.9964, 74.4184, 79.8349
YIQ	222.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

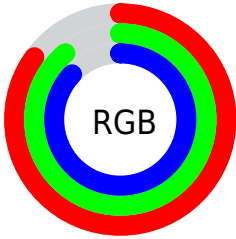
Format	Color
RYB	217, 223, 226
Decimal	14279390
CIELab	89.12, -3.74, 0.89
CIELCh	89, 3.843, 166.539
Yxy	74.4184, 0.3091, 0.3333
Android (android.graphics.Color)	4292469470 (0xFFD9E2DE)
YUV	222.8530, -0.4205, -5.1331
Hunter-Lab	86.2661, -8.1996, 5.5163

Details

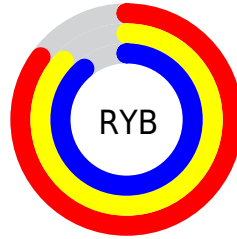
The Hex color **D9E2DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D9DD**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A2ABA7** is the 20% darker color. If you saturate the color by 10%, you get **C2E2D4**, and if you desaturate by 10%, it is **F0E2E8**.

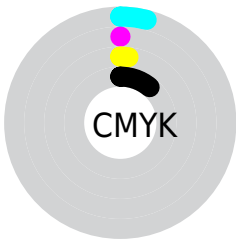
Distribution



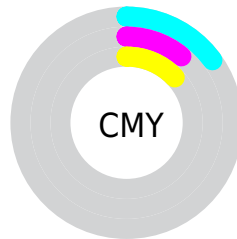
- Red (85%)
- Green (89%)
- Blue (87%)



- Red (85%)
- Yellow (87%)
- Blue (89%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E2DE 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 D9E2DE by changing the saturation by 10% instead.

 D9E2DE

FFFFFF

 D9E2DE

 BDC6C2

 A2ABA7


 88908D

 6F7773

 565E5B

 3F4643

 29302D

 151B18

 000000

 D9E2DE

 D9E2DE

 C2E2D4

 F0E2E8

 ACE2CA

 FFE2F2

 95E2C0

 FFE2FC

 7FE2B6

 FFE2FF

 68E2AC

 51E2A2

 3BE298

 24E28E

 0EE284

Harmonies

Analogous

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



DDE1DB



D9E2DE



D7E2E2

Triad

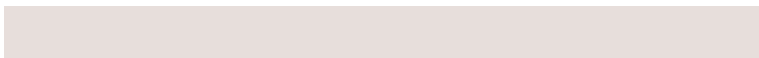
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E2DE



DFDFE7



E7DEDB

Complementary

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



D9E2DE



E2D9DD

Split Complementary

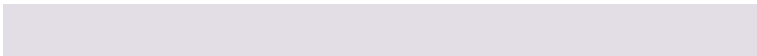
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8DEDE



D9E2DE



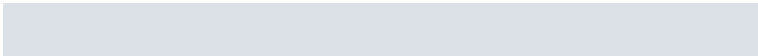
E3DEE5

Square

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



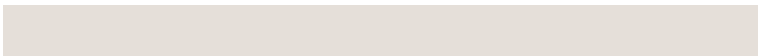
D9E2DE



DBE1E7



E7DEE2



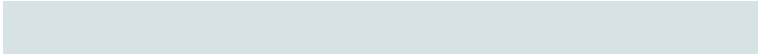
E5DFD9

Rectangle

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



D9E2DE



D7E2E4



E7DEE2



E8DEDC

Sweetspot

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



D9E2DE



FCFFFE



DDE2D9



7E807F



000000



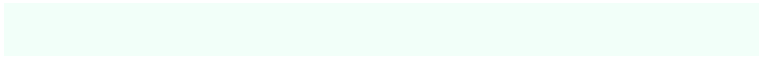
808080

Same Dimension

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



D9E2DE



F2FFF9



D9E2E2



69706D



00B062



00301B

Inverse Universe

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



E2D9DD



FFF2F8



E2D9D9



70696C



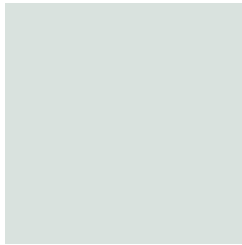
B0004E



300016

Previews

White Background



This preview shows how the Hex color D9E2DE looks on a white background.

Color Contrast Check

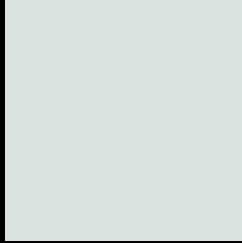
Large Text (above 18pt) WCAG AA × Fail

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 D9E2DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

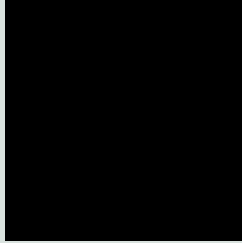
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

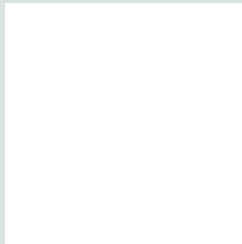
Any Text WCAG AAA ✓ Pass

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

Hex D9E2DE Background



This preview shows how black text looks on a background with the Hex color D9E2DE.



This preview shows how white text looks on a background with the Hex color D9E2DE.

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](#).

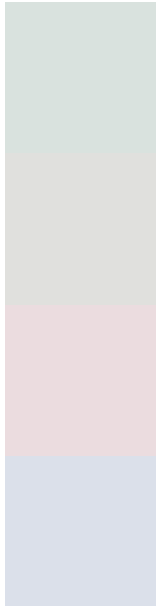
Dichromacy





Tritanopia
DCDFF1

Trichromacy



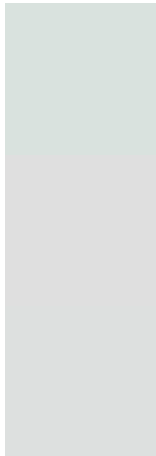
Original Color
D9E2DE

Protanomaly
E0E0DD

Deuteranomaly
EBDCDF

Tritanomaly
DBE0EA

Monochromacy



Original Color
D9E2DE

Achromatopsia
DFDFDF

Achromatomaly
DDE0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D9E2DE 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 #D9E2DE looks like.

```
.text, #text, p{  
    color:#D9E2DE  
}
```

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 #D9E2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E2DE
}
```

Border

The CSS property to change the border of an element to Hex D9E2DE 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
#D9E2DE }
```

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

```
.border{ border-color:#D9E2DE }
```

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

Here you see how a box with a 4 pixel #D9E2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E2DE; -webkit-box-shadow:4px 4px  
4px 4px #D9E2DE; box-shadow:4px 4px 4px  
4px #D9E2DE }
```

Background

The CSS property to change the background color of an element to Hex D9E2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E2DE }
```

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

```
.background{ background-color:#D9E2DE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor