

Converting Colors

Hex(D9E4DE)

Have a look what the booklet for
Hex(D9E4DE) contains.

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Color

Hex(D9E4DE)

Conversions

Conversions Part 1

Format	Color
Hex	D9E4DE
RGB	217, 228, 222
RGB Percent	85%, 89%, 87%
CMY	0.1490, 0.1059, 0.1294
CMYK	0.05, 0.00, 0.03, 0.11
HSL	147°, 17%, 87%
HSV	147°, 5%, 89%
XYZ	69.5435, 75.5124, 80.0173
YIQ	224.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

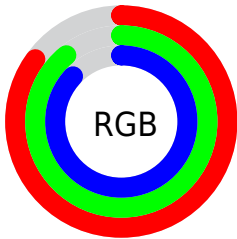
Format	Color
RYB	217, 225, 228
Decimal	14279902
CIELab	89.63, -4.76, 1.64
CIELCh	90, 5.038, 160.985
Yxy	75.5124, 0.3090, 0.3355
Android (android.graphics.Color)	4292469982 (0xFFD9E4DE)
YUV	224.0270, -0.9993, -6.1627
Hunter-Lab	86.8979, -9.2196, 6.2331

Details

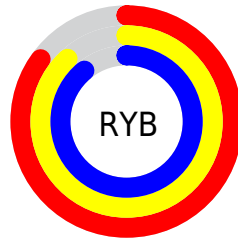
The Hex color **D9E4DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D9DF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A2ADA7** is the 20% darker color. If you saturate the color by 10%, you get **C2E4D2**, and if you desaturate by 10%, it is **F0E4EA**.

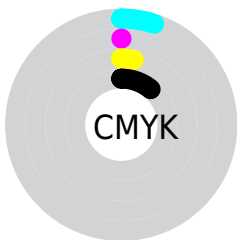
Distribution



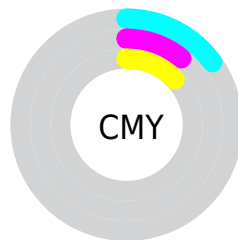
- Red (85%)
- Green (89%)
- Blue (87%)



- Red (85%)
- Yellow (88%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9E4DE 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 D9E4DE by changing the saturation by 10% instead.

 D9E4DE

FFFFFF

 D9E4DE

 BDC8C2

 A2ADA7


 88928D

 6F7873

 56605B

 3F4843

 29312D

 151D18

 000000

 D9E4DE

 D9E4DE

 C2E4D2

 F0E4EA

 ABE4C5

 FFE4F7

 95E4B9

 FFE4FF

 7EE4AC

 67E4A0

 50E493

 39E487

 23E47B

 0CE46E

Harmonies

Analogous

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



DEE3DA



D9E4DE



D6E4E3

Triad

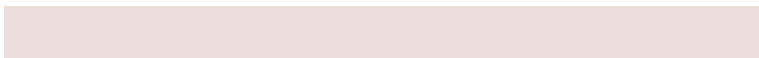
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E4DE



DFE1EB



ECDFDB

Complementary

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



D9E4DE



E4D9DF

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.



ECDEE0



D9E4DE



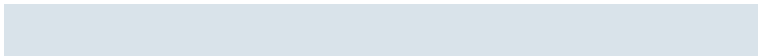
E5E0E9

Square

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



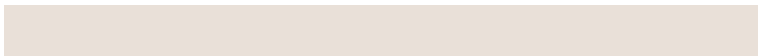
D9E4DE



D9E3EA



E9DEE5



E9E0D8

Rectangle

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



D9E4DE



D6E4E6



E9DEE5



ECDEDD

Sweetspot

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



D9E4DE



FCFFFE



DFE4D9



7E807F



000000



808080

Same Dimension

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



D9E4DE



F0FFF7



D9E4E3



6B736E



00B351



003317

Inverse Universe

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



E4D9DF



FFF0F8



E4D9DA



736B6F



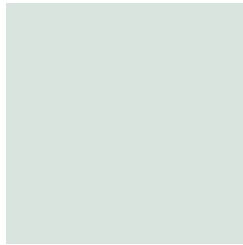
B30061



33001C

Previews

White Background



This preview shows how the Hex color D9E4DE looks on a white background.

Color Contrast Check

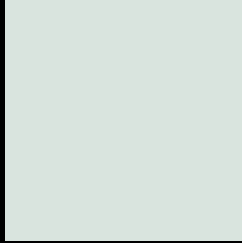
Large Text (above 18pt) WCAG AA × Fail

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 D9E4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

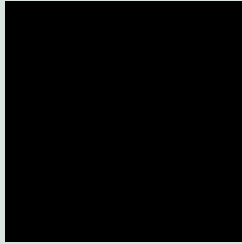
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

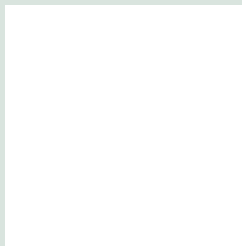
Any Text WCAG AAA ✓ Pass

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

Hex D9E4DE Background



This preview shows how black text looks on a background with the Hex color D9E4DE.

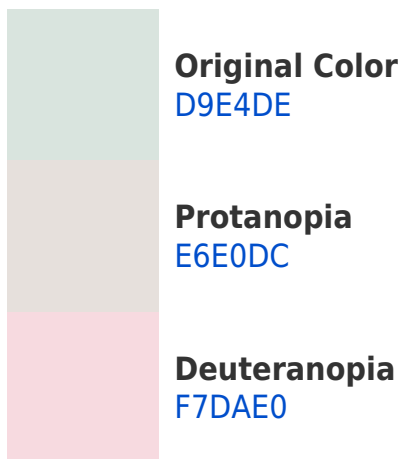


This preview shows how white text looks on a background with the Hex color D9E4DE.

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](#).

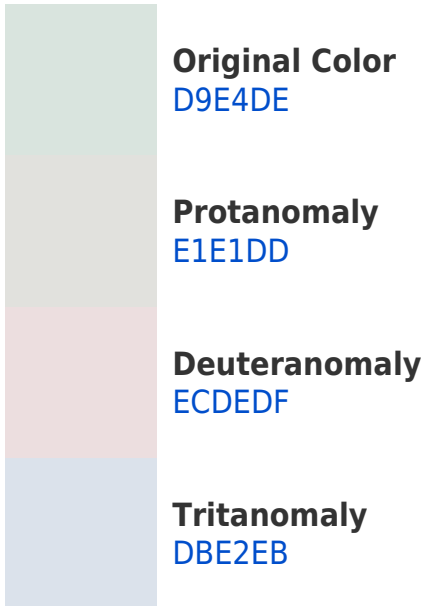
Dichromacy





Tritanopia
DCE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E4DE 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 #D9E4DE looks like.

```
.text, #text, p{  
    color:#D9E4DE  
}
```

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 #D9E4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E4DE }  
}
```

Border

The CSS property to change the border of an element to Hex D9E4DE 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 #D9E4DE }  
}
```

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

```
.border{ border-color:#D9E4DE }
```

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

Here you see how a box with a 4 pixel #D9E4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E4DE; -webkit-box-shadow:4px 4px  
4px 4px #D9E4DE; box-shadow:4px 4px 4px  
4px #D9E4DE }
```

Background

The CSS property to change the background color of an element to Hex D9E4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E4DE }
```

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

```
.background{ background-color:#D9E4DE }
```

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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