

Converting Colors

Hex(D9E0DE)

Have a look what the booklet for
Hex(D9E0DE) contains.

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Color

Hex(D9E0DE)

Conversions

Conversions Part 1

Format	Color
Hex	D9E0DE
RGB	217, 224, 222
RGB Percent	85%, 88%, 87%
CMY	0.1490, 0.1216, 0.1294
CMYK	0.03, 0.00, 0.01, 0.12
HSL	163°, 10%, 86%
HSV	163°, 3%, 88%
XYZ	68.4557, 73.3369, 79.6547
YIQ	221.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

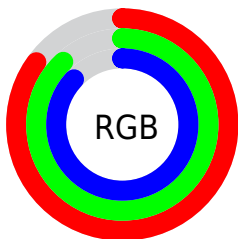
Format	Color
R_{YB}	217, 221, 224
Decimal	14278878
CIE Lab	88.61, -2.71, 0.15
CIE LCh	89, 2.713, 176.867
Yxy	73.3369, 0.3091, 0.3312
Android (android.graphics.Color)	4292468958 (0xFFD9E0DE)
YUV	221.6790, 0.1583, -4.1035
Hunter-Lab	85.6370, -7.1770, 4.7977

Details

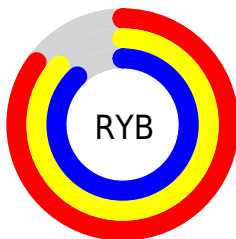
The Hex color **D9E0DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D9DB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A9A7** is the 20% darker color. If you saturate the color by 10%, you get **C3E0D8**, and if you desaturate by 10%, it is **EFE0E4**.

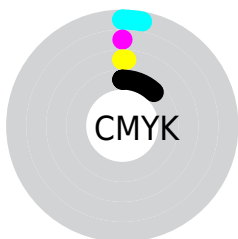
Distribution



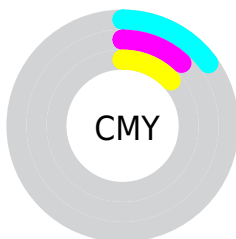
- Red (85%)
- Green (88%)
- Blue (87%)



- Red (85%)
- Yellow (87%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E0DE 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 D9E0DE by changing the saturation by 10% instead.

 D9E0DE

FFFFFF

 D9E0DE

 BDC4C2

 A2A9A7

 888E8D

 6F7573

 565C5B

 3F4543

 292E2D

 151A18

 000000

 D9E0DE

 D9E0DE

 C3E0D8

 EFE0E4

 ACE0D1

 FFE0EB

 96E0CB

 FFE0F1

 7FE0C4

 FFE0F8

 69E0BE

 FFE0FE

 53E0B8

 FFE0FF

 3CE0B1

 26E0AB

 0FE0A4

Harmonies

Analogous

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



DBE0DB



D9E0DE



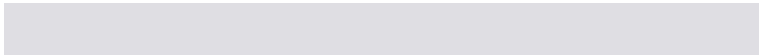
D8E0E1

Triad

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



D9E0DE



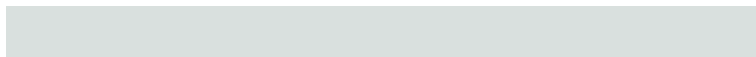
DFDEE3



E3DDDA

Complementary

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



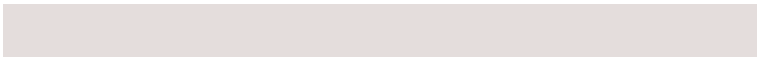
D9E0DE



E0D9DB

Split Complementary

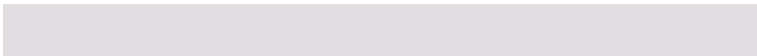
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DDDC



D9E0DE



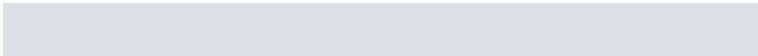
E2DDE1

Square

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



D9E0DE



DCDFE3



E4DDDF



E1DED9

Rectangle

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



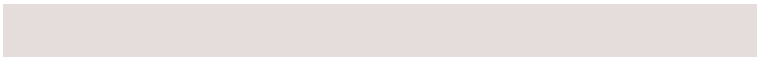
D9E0DE



D9E0E2



E4DDDF



E4DDDB

Sweetspot

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



D9E0DE



FCFFFE



DBE0D9



7E807F



000000



808080

Same Dimension

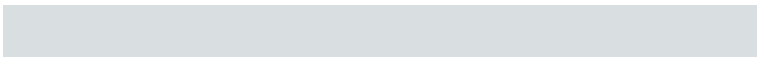
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9E0DE



F5FFFC



D9DFE0



6B706F



00B07E



003023

Inverse Universe

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



E0D9DB



FFF5F8



E0DAD9



706B6C



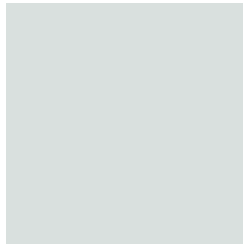
B00032



30000E

Previews

White Background



This preview shows how the Hex color D9E0DE looks on a white background.

Color Contrast Check

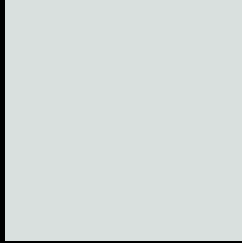
Large Text (above 18pt) WCAG AA × Fail

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 D9E0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

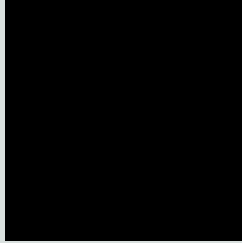
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

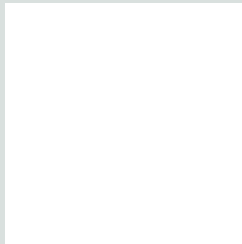
Any Text WCAG AAA ✓ Pass

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

Hex D9E0DE Background



This preview shows how black text looks on a background with the Hex color D9E0DE.

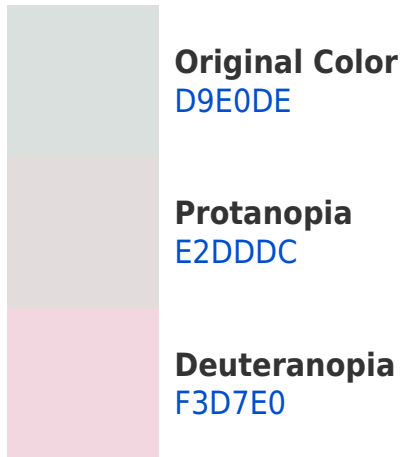


This preview shows how white text looks on a background with the Hex color D9E0DE.

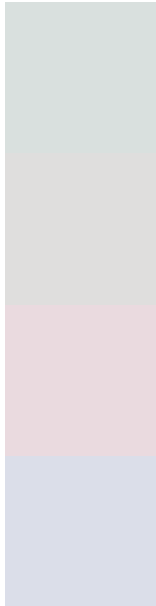
Color Blindness Simulation

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



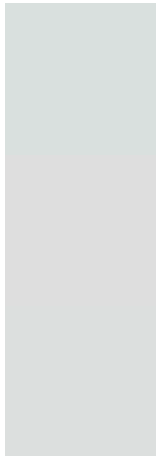
Original Color
D9E0DE

Protanomaly
DFDEDD

Deuteranomaly
EADADF

Tritanomaly
DBDEE9

Monochromacy



Original Color
D9E0DE

Achromatopsia
DEDEDE

Achromatomaly
DCDFDE

CSS Examples

Text

The CSS property to change the color of the text to Hex D9E0DE 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 #D9E0DE looks like.

```
.text, #text, p{  
    color:#D9E0DE  
}
```

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 #D9E0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E0DE
}
```

Border

The CSS property to change the border of an element to Hex D9E0DE 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
#D9E0DE }
```

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

```
.border{ border-color:#D9E0DE }
```

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

Here you see how a box with a 4 pixel #D9E0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E0DE; -webkit-box-shadow:4px 4px  
4px 4px #D9E0DE; box-shadow:4px 4px 4px  
4px #D9E0DE }
```

Background

The CSS property to change the background color of an element to Hex D9E0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E0DE }
```

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

```
.background{ background-color:#D9E0DE }
```

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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