

Converting Colors

Hex(D9E0DF)

Have a look what the booklet for
Hex(D9E0DF) contains.

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Color

Hex(D9E0DF)

Conversions

Conversions Part 1

Format	Color
Hex	D9E0DF
RGB	217, 224, 223
RGB Percent	85%, 88%, 87%
CMY	0.1490, 0.1216, 0.1255
CMYK	0.03, 0.00, 0.00, 0.12
HSL	171°, 10%, 86%
HSV	171°, 3%, 88%
XYZ	68.5902, 73.3907, 80.3628
YIQ	221.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

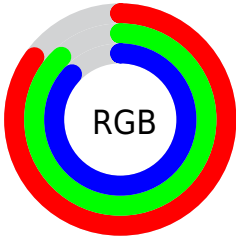
Format	Color
R _Y B	217, 221, 224
Decimal	14278879
CIE Lab	88.63, -2.53, -0.34
CIE LCh	89, 2.549, 187.667
Yxy	73.3907, 0.3085, 0.3301
Android (android.graphics.Color)	4292468959 (0xFFD9E0DF)
YUV	221.7930, 0.5951, -4.2035
Hunter-Lab	85.6684, -7.0041, 4.3498

Details

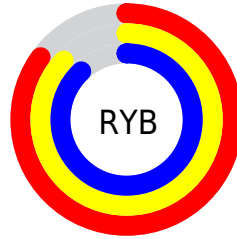
The Hex color **D9E0DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D9DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A9A8** is the 20% darker color. If you saturate the color by 10%, you get **C3E0DC**, and if you desaturate by 10%, it is **EFE0E2**.

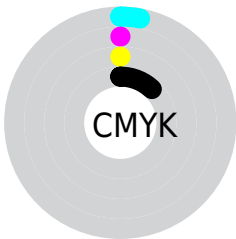
Distribution



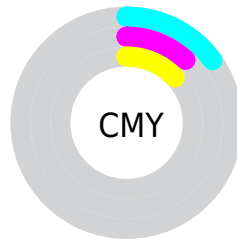
- Red (85%)
- Green (88%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9E0DF 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 D9E0DF by changing the saturation by 10% instead.

 D9E0DF

FFFFFF

 D9E0DF

 BDC4C3

 A2A9A8

 888E8D

 6F7574

 565C5B

 3F4544

 292E2E

 151A19

 000000

 D9E0DF

 D9E0DF

 C3E0DC

 EFE0E2

 ACE0D9

 FFE0E5

 96E0D5

 FFE0E9

 7FE0D2

 FFE0EC

 69E0CF

 FFE0EF

 53E0CC

 FFE0F2

 3CE0C9

 FFE0F5

 26E0C5

 FFE0F9

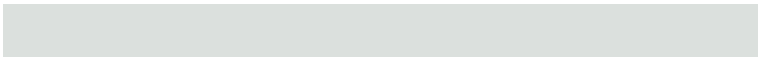
 0FE0C2

 FFE0FC

Harmonies

Analogous

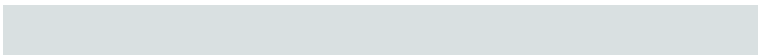
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBE0DD



D9E0DF



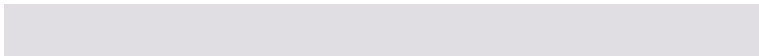
D9E0E1

Triad

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



D9E0DF



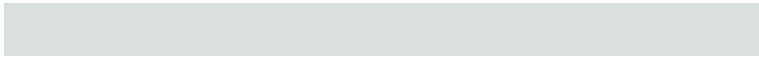
E0DEE2



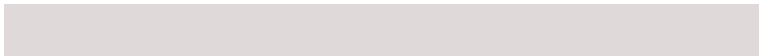
E2DEDA

Complementary

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



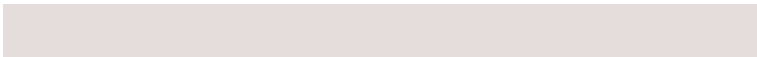
D9E0DF



E0D9DA

Split Complementary

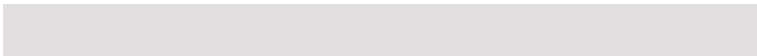
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DDDC



D9E0DF



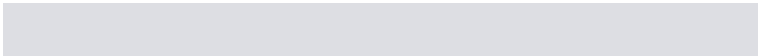
E2DDE0

Square

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



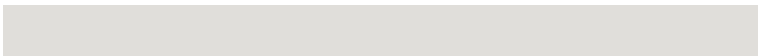
D9E0DF



DDDEE3



E4DDDE



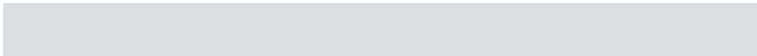
E0DEDA

Rectangle

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



D9E0DF



DADFE2



E4DDDE



E3DDDA

Sweetspot

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



D9E0DF



FCFFFF



DAE0D9



7E807F



000000



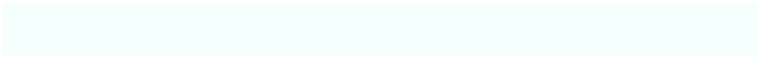
808080

Same Dimension

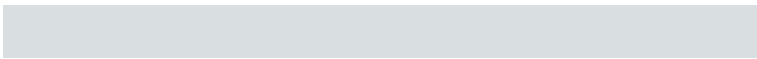
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9E0DF



F5FFFE



D9DEE0



6B706F



00B097



00302A

Inverse Universe

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



E0D9DA



FFF5F6



E0DBD9



706B6B



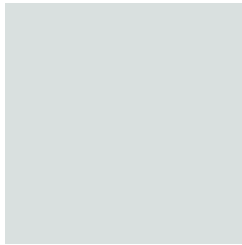
B00019



300007

Previews

White Background



This preview shows how the Hex color D9E0DF looks on a white background.

Color Contrast Check

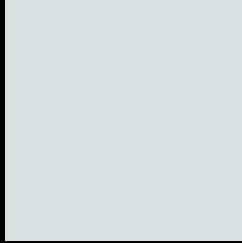
Large Text (above 18pt) WCAG AA × Fail

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 D9E0DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

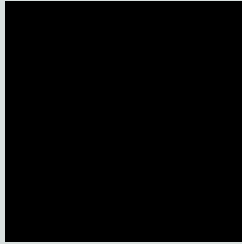
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

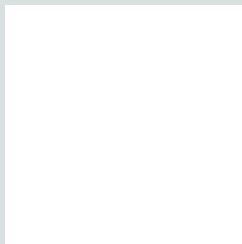
Any Text WCAG AAA ✓ Pass

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

Hex D9E0DF Background



This preview shows how black text looks on a background with the Hex color D9E0DF.



This preview shows how white text looks on a background with the Hex color D9E0DF.

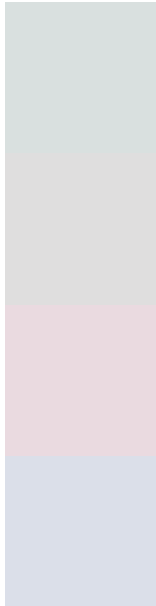
Color Blindness Simulation

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



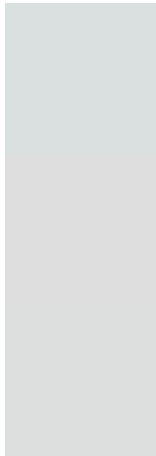
Original Color
D9E0DF

Protanomaly
DFDEDE

Deuteranomaly
EADAE0

Tritanomaly
DBDFE9

Monochromacy



Original Color
D9E0DF

Achromatopsia
DEDEDE

Achromatomaly
DCDFDE

CSS Examples

Text

The CSS property to change the color of the text to Hex D9E0DF 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 #D9E0DF looks like.

```
.text, #text, p{  
    color:#D9E0DF  
}
```

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 #D9E0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E0DF
}
```

Border

The CSS property to change the border of an element to Hex D9E0DF 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
#D9E0DF }
```

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

```
.border{ border-color:#D9E0DF }
```

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

Here you see how a box with a 4 pixel #D9E0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E0DF; -webkit-box-shadow:4px 4px  
4px 4px #D9E0DF; box-shadow:4px 4px 4px  
4px #D9E0DF }
```

Background

The CSS property to change the background color of an element to Hex D9E0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E0DF }
```

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

```
.background{ background-color:#D9E0DF }
```

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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