

Converting Colors

Hex(D9E5E9)

Have a look what the booklet for
Hex(D9E5E9) contains.

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Color

Hex(D9E5E9)

Conversions

Conversions Part 1

Format	Color
Hex	D9E5E9
RGB	217, 229, 233
RGB Percent	85%, 90%, 91%
CMY	0.1490, 0.1020, 0.0863
CMYK	0.07, 0.02, 0.00, 0.09
HSL	195°, 27%, 88%
HSV	195°, 7%, 91%
XYZ	71.3426, 76.6735, 88.1301
YIQ	225.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

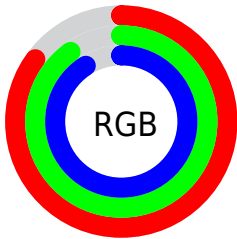
Format	Color
R _Y B	217, 224, 233
Decimal	14280169
CIE Lab	90.17, -3.23, -3.33
CIE LCh	90, 4.644, 225.890
Yxy	76.6735, 0.3021, 0.3247
Android (android.graphics.Color)	4292470249 (0xFFD9E5E9)
YUV	225.8680, 3.5161, -7.7772
Hunter-Lab	87.5634, -7.8026, 1.6207

Details

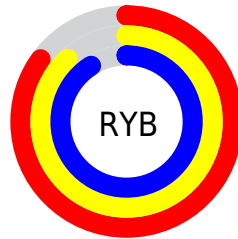
The Hex color **D9E5E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9DDD9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A2AEB1** is the 20% darker color. If you saturate the color by 10%, you get **C2DFE9**, and if you desaturate by 10%, it is **F0EBE9**.

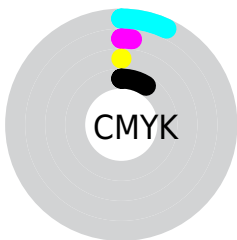
Distribution



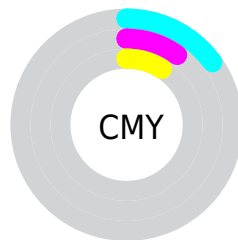
- Red (85%)
- Green (90%)
- Blue (91%)



- Red (85%)
- Yellow (88%)
- Blue (91%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E5E9 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 D9E5E9 by changing the saturation by 10% instead.

 D9E5E9

FFFFFF

 D9E5E9

 BDC9CD

 A2AEB1

 889397

 6E797D

 566064

 3F494C

 293235

 141D20

 000209

 D9E5E9

 D9E5E9

 C2DFE9

 F0EBE9

 AAD9E9

 FFF1E9

 93D4E9

 FFF6E9

 7CCEE9

 FFFCE9

 65C8E9

 FFFF E9

 4DC2E9

 36BCE9

 1FB6E9

 07B1E9

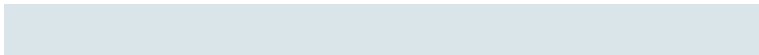
Harmonies

Analogous

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



D8E6E5



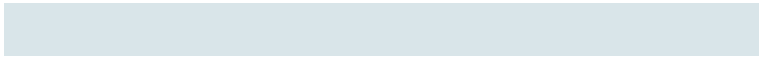
D9E5E9



DCE4EB

Triad

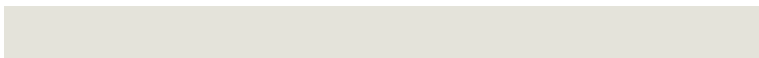
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E5E9



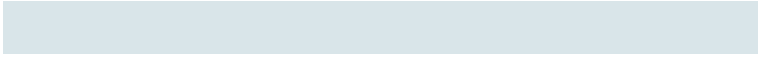
EBE0E5



E4E3DA

Complementary

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



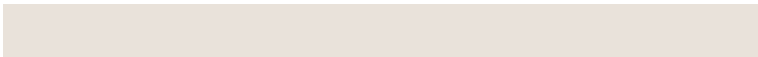
D9E5E9



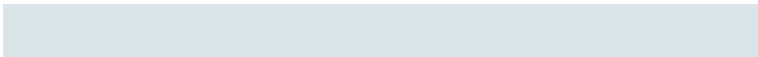
E9DDD9

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.



E9E2DA



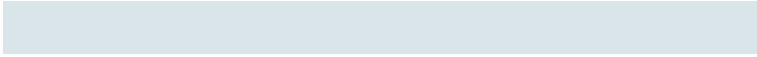
D9E5E9



EDE0E1

Square

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



D9E5E9



E7E1E9



ECE1DD



DFE5DD

Rectangle

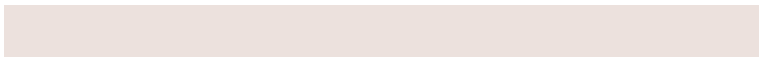
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



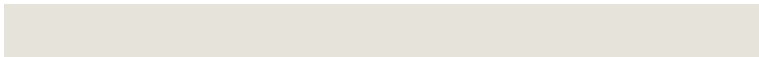
D9E5E9



E0E3EC



ECE1DD



E6E3DA

Sweetspot

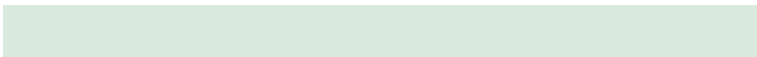
The Sweet Spot groups the original color and five complimentary colors.



D9E5E9



FAFEFF



D9E9DD



7D7F80



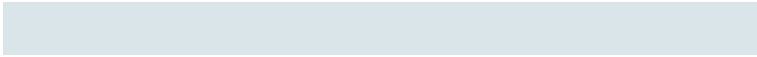
000000



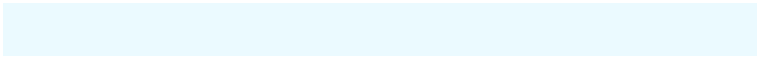
808080

Same Dimension

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



D9E5E9



EBFAFF



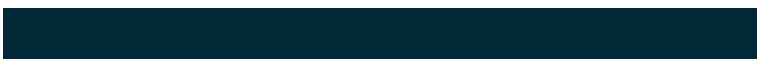
D9DDE9



6A7275



0088B5



002836

Inverse Universe

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



E9D9E5



FFEBFA



E9E5D9



756A72



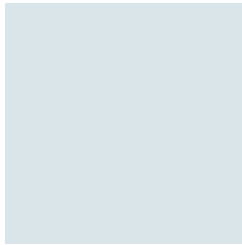
B50088



360028

Previews

White Background



This preview shows how the Hex color D9E5E9 looks on a white background.

Color Contrast Check

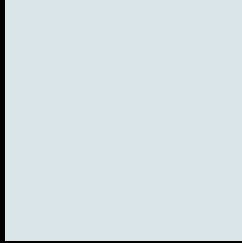
Large Text (above 18pt) WCAG AA × Fail

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 D9E5E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

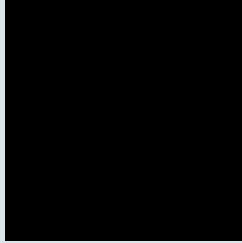
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

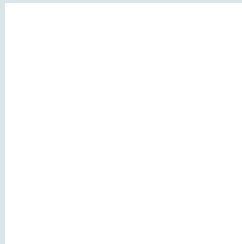
Any Text WCAG AAA ✓ Pass

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

Hex D9E5E9 Background



This preview shows how black text looks on a background with the Hex color D9E5E9.

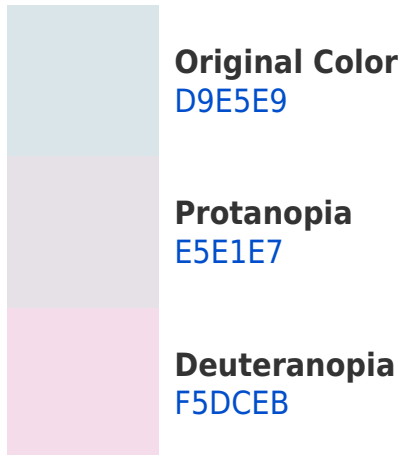


This preview shows how white text looks on a background with the Hex color D9E5E9.

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
DBE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E5E9 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 #D9E5E9 looks like.

```
.text, #text, p{  
    color:#D9E5E9  
}
```

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 #D9E5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E5E9
}
```

Border

The CSS property to change the border of an element to Hex D9E5E9 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
#D9E5E9 }
```

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

```
.border{ border-color:#D9E5E9 }
```

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

Here you see how a box with a 4 pixel #D9E5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E5E9; -webkit-box-shadow:4px 4px  
4px 4px #D9E5E9; box-shadow:4px 4px 4px  
4px #D9E5E9 }
```

Background

The CSS property to change the background color of an element to Hex D9E5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E5E9 }
```

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

```
.background{ background-color:#D9E5E9 }
```

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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