

Converting Colors

Hex(D9E1E4)

Have a look what the booklet for
Hex(D9E1E4) contains.

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Color

Hex(D9E1E4)

Conversions

Conversions Part 1

Format	Color
Hex	D9E1E4
RGB	217, 225, 228
RGB Percent	85%, 88%, 89%
CMY	0.1490, 0.1176, 0.1059
CMYK	0.05, 0.01, 0.00, 0.11
HSL	196°, 17%, 87%
HSV	196°, 5%, 89%
XYZ	69.5441, 74.2036, 84.0561
YIQ	222.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

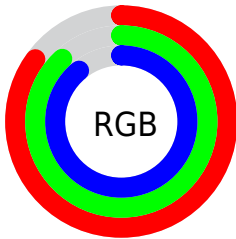
Format	Color
R _{YB}	217, 222, 228
Decimal	14279140
CIE Lab	89.02, -2.12, -2.40
CIE LCh	89, 3.202, 228.653
Yxy	74.2036, 0.3053, 0.3257
Android (android.graphics.Color)	4292469220 (0xFFD9E1E4)
YUV	222.9500, 2.4897, -5.2181
Hunter-Lab	86.1415, -6.6403, 2.4444

Details

The Hex color **D9E1E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4DCD9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A2AAAD** is the 20% darker color. If you saturate the color by 10%, you get **C2DBE4**, and if you desaturate by 10%, it is **F0E7E4**.

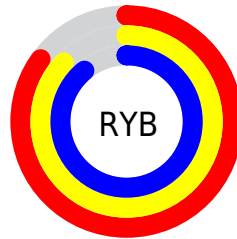
Distribution



Red (85%)

Green (88%)

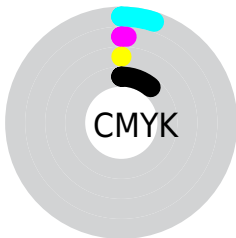
Blue (89%)



Red (85%)

Yellow (87%)

Blue (89%)

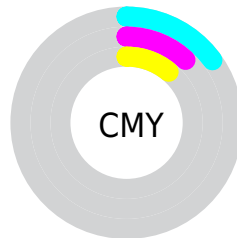


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E1E4 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 D9E1E4 by changing the saturation by 10% instead.

■ D9E1E4

FFFFFF

■ D9E1E4

■ BDC5C8

■ A2AAAD

■ 888F92

■ 6F7678

■ 565D60

■ 3F4648

■ 292F32

■ 151B1D

■ 000002

 D9E1E4

 D9E1E4

 C2DBE4

 F0E7E4

 ABD5E4

 FFEDE4

 95CEE4

 FFF4E4

 7EC8E4

 FFFAE4

 67C2E4

 FFFFE4

 50BCE4

 39B5E4

 23AFE4

 0CA9E4

Harmonies

Analogous

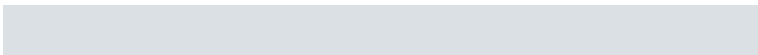
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8E1E1



D9E1E4



DBE0E5

Triad

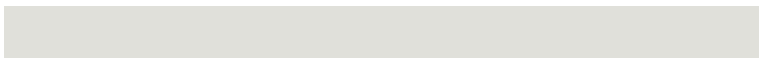
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E1E4



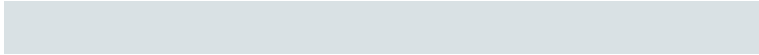
E5DEE1



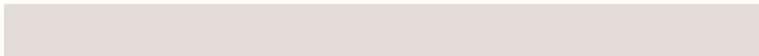
E0E0DA

Complementary

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



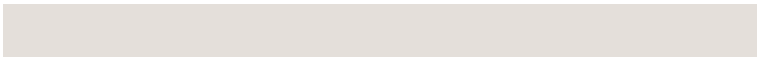
D9E1E4



E4DCD9

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.



E4DFDA



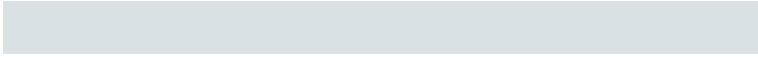
D9E1E4



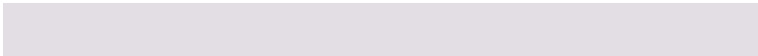
E6DEDE

Square

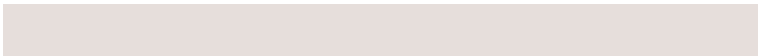
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9E1E4



E3DEE4



E6DEDB



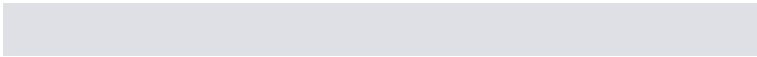
DDE1DB

Rectangle

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



D9E1E4



DEE0E6



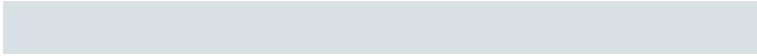
E6DEDB



E1E0DA

Sweetspot

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



D9E1E4



FCFEFF



D9E4DC



7E7F80



000000



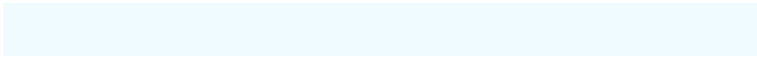
808080

Same Dimension

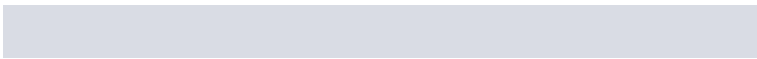
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9E1E4



F0FBFF



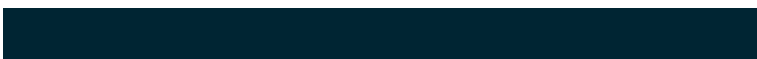
D9DCE4



6B7173



0082B3



002533

Inverse Universe

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



E4D9E1



FFF0FB



E4E1D9



736B71



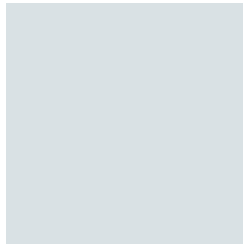
B30082



330025

Previews

White Background



This preview shows how the Hex color D9E1E4 looks on a white background.

Color Contrast Check

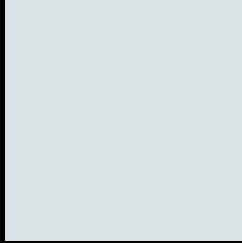
Large Text (above 18pt) WCAG AA × Fail

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 D9E1E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

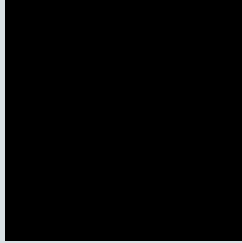
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

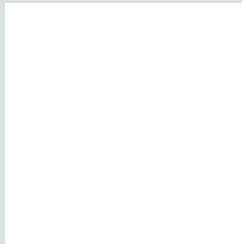
Any Text WCAG AAA ✓ Pass

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

Hex D9E1E4 Background



This preview shows how black text looks on a background with the Hex color D9E1E4.

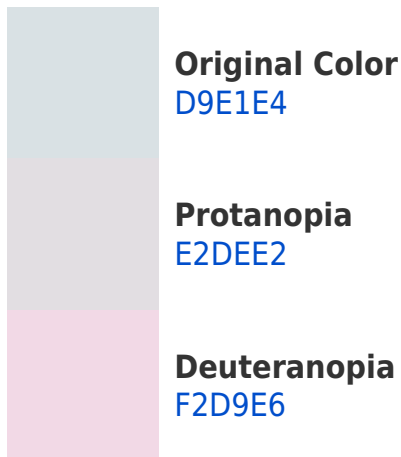


This preview shows how white text looks on a background with the Hex color D9E1E4.

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](#).

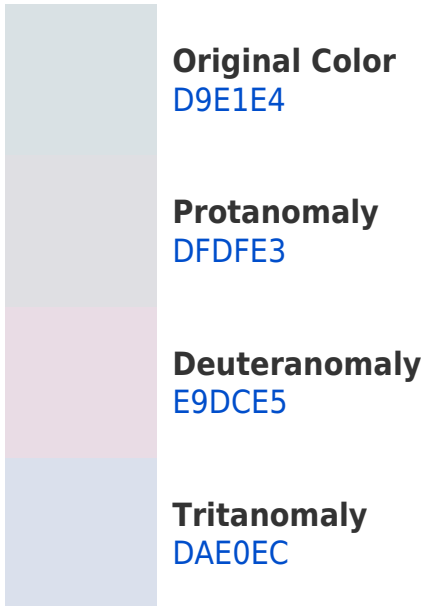
Dichromacy



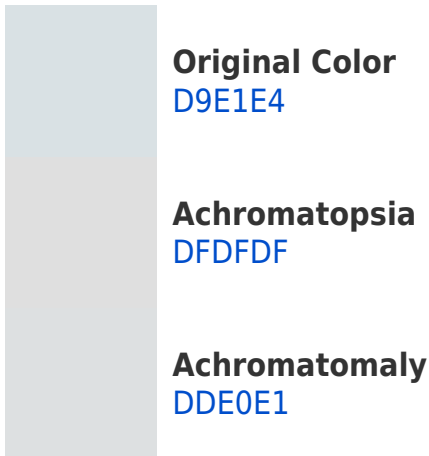


Tritanopia
DBDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E1E4 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 #D9E1E4 looks like.

```
.text, #text, p{  
    color:#D9E1E4  
}
```

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 #D9E1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E1E4
}
```

Border

The CSS property to change the border of an element to Hex D9E1E4 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
#D9E1E4 }
```

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

```
.border{ border-color:#D9E1E4 }
```

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

Here you see how a box with a 4 pixel #D9E1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E1E4; -webkit-box-shadow:4px 4px  
4px 4px #D9E1E4; box-shadow:4px 4px 4px  
4px #D9E1E4 }
```

Background

The CSS property to change the background color of an element to Hex D9E1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E1E4 }
```

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

```
.background{ background-color:#D9E1E4 }
```

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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