

Converting Colors

Hex(D9E3E1)

Have a look what the booklet for
Hex(D9E3E1) contains.

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Color

Hex(D9E3E1)

Conversions

Conversions Part 1

Format	Color
Hex	D9E3E1
RGB	217, 227, 225
RGB Percent	85%, 89%, 88%
CMY	0.1490, 0.1098, 0.1176
CMYK	0.04, 0.00, 0.01, 0.11
HSL	168°, 15%, 87%
HSV	168°, 4%, 89%
XYZ	69.6750, 75.1261, 82.0627
YIQ	223.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

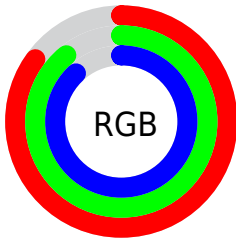
Format	Color
RYB	217, 223, 227
Decimal	14279649
CIELab	89.45, -3.70, -0.19
CIElCh	89, 3.706, 183.012
Yxy	75.1261, 0.3071, 0.3312
Android (android.graphics.Color)	4292469729 (0xFFD9E3E1)
YUV	223.7820, 0.6005, -5.9478
Hunter-Lab	86.6753, -8.1925, 4.5380

Details

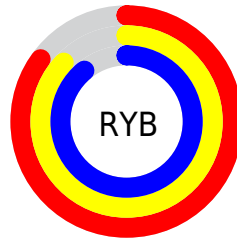
The Hex color **D9E3E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3D9DB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A2ACAA** is the 20% darker color. If you saturate the color by 10%, you get **C2E3DC**, and if you desaturate by 10%, it is **F0E3E6**.

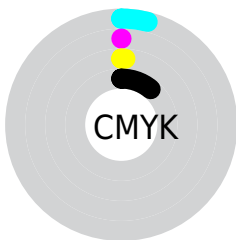
Distribution



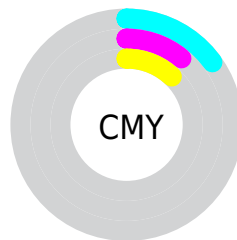
- Red (85%)
- Green (89%)
- Blue (88%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E3E1 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 D9E3E1 by changing the saturation by 10% instead.


 D9E3E1

FFFFFF

 D9E3E1

 BDC7C5

 A2ACAA


 88918F

 6F7776

 565F5D

 3F4746

 29312F

 151C1B

 000000

 D9E3E1

 D9E3E1

 C2E3DC

 F0E3E6

 ACE3D8

 FFE3EA

 95E3D3

 FFE3EF

 7EE3CF

 FFE3F3

 67E3CA

 FFE3F8

 51E3C6

 FFE3FC

 3AE3C1

 FFE3FF

 23E3BD

 0DE3B8

Harmonies

Analogous

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



DCE3DD



D9E3E1



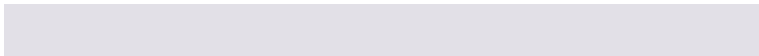
D9E3E4

Triad

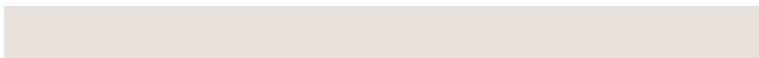
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E3E1



E2E0E7



E7E0DB

Complementary

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



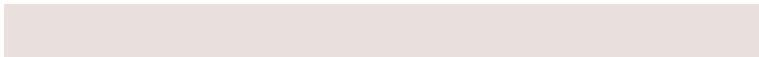
D9E3E1



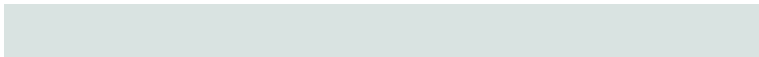
E3D9DB

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.



E9DFDD



D9E3E1



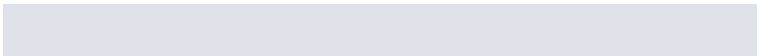
E6DFE4

Square

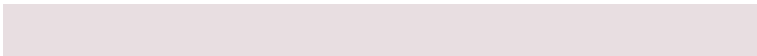
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



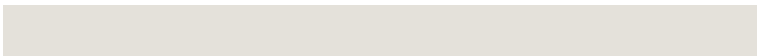
D9E3E1



DEE1E8



E8DEE1



E4E1DA

Rectangle

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



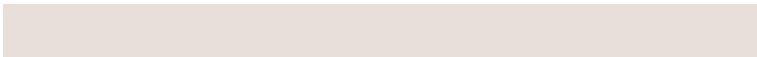
D9E3E1



D9E2E6



E8DEE1



E8DFDB

Sweetspot

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



D9E3E1



FCFFFE



DBE3D9



7E807F



000000



808080

Same Dimension

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



D9E3E1



F2FFFC



D9E0E3



6C7371



00B38F



003329

Inverse Universe

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



E3D9DB



FFF2F5



E3DCD9



736C6D



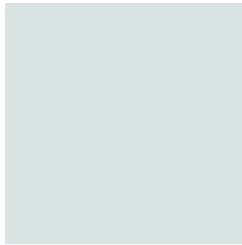
B30024



33000A

Previews

White Background



This preview shows how the Hex color D9E3E1 looks on a white background.

Color Contrast Check

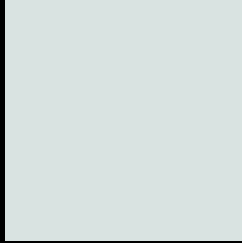
Large Text (above 18pt) WCAG AA × Fail

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 D9E3E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

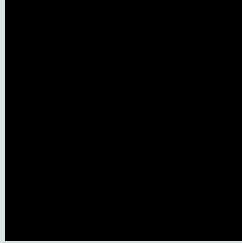
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

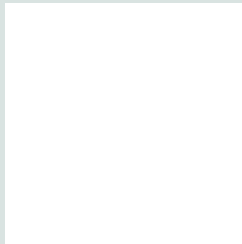
Any Text WCAG AAA ✓ Pass

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

Hex D9E3E1 Background



This preview shows how black text looks on a background with the Hex color D9E3E1.



This preview shows how white text looks on a background with the Hex color D9E3E1.

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
DCE0F2

Trichromacy



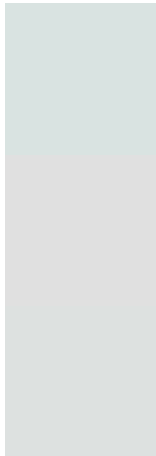
Original Color
D9E3E1

Protanomaly
E1E1E0

Deuteranomaly
EBDDE2

Tritanomaly
DBE1EC

Monochromacy



Original Color
D9E3E1

Achromatopsia
E0E0E0

Achromatomaly
DDE1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9E3E1 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 #D9E3E1 looks like.

```
.text, #text, p{  
    color:#D9E3E1  
}
```

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 #D9E3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E3E1
}
```

Border

The CSS property to change the border of an element to Hex D9E3E1 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
#D9E3E1 }
```

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

```
.border{ border-color:#D9E3E1 }
```

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

Here you see how a box with a 4 pixel #D9E3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E3E1; -webkit-box-shadow:4px 4px  
4px 4px #D9E3E1; box-shadow:4px 4px 4px  
4px #D9E3E1 }
```

Background

The CSS property to change the background color of an element to Hex D9E3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E3E1 }
```

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

```
.background{ background-color:#D9E3E1 }
```

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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