

Converting Colors

Hex(D9E7E6)

Have a look what the booklet for
Hex(D9E7E6) contains.

Hex(D9E7E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9E7E6)

Conversions

Conversions Part 1

Format	Color
Hex	D9E7E6
RGB	217, 231, 230
RGB Percent	85%, 91%, 90%
CMY	0.1490, 0.0941, 0.0980
CMYK	0.06, 0.00, 0.00, 0.09
HSL	176°, 23%, 88%
HSV	176°, 6%, 91%
XYZ	71.4741, 77.6167, 86.0773
YIQ	226.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

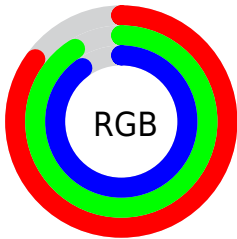
Format	Color
R _Y B	217, 224, 231
Decimal	14280678
CIE Lab	90.60, -4.82, -1.13
CIE LCh	91, 4.952, 193.169
Yxy	77.6167, 0.3039, 0.3300
Android (android.graphics.Color)	4292470758 (0xFFD9E7E6)
YUV	226.7000, 1.6269, -8.5069
Hunter-Lab	88.1003, -9.3620, 3.7417

Details

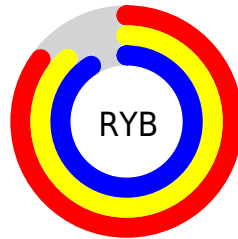
The Hex color **D9E7E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D9DA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A2AFAF** is the 20% darker color. If you saturate the color by 10%, you get **C2E7E4**, and if you desaturate by 10%, it is **F0E7E8**.

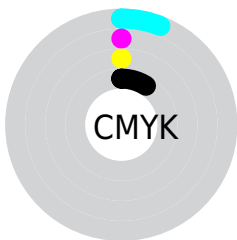
Distribution



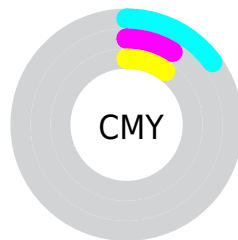
- Red (85%)
- Green (91%)
- Blue (90%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9E7E6 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 D9E7E6 by changing the saturation by 10% instead.

 D9E7E6

FFFFFF

 D9E7E6

 BDCBCA

 A2AFAF

 889594

 6E7B7A

 566261

 3F4A4A

 293433

 141F1E

 000405

 D9E7E6

 D9E7E6

 C2E7E4

 F0E7E8

 ABE7E3

 FFE7E9

 94E7E1

 FFE7EB

 7DE7DF

 FFE7ED

 66E7DE

 FFE7EE

 4EE7DC

 FFE7F0

 37E7DA

 FFE7F2

 20E7D9

 FFE7F3

 09E7D7

 FFE7F5

Harmonies

Analogous

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



DCE7E1



D9E7E6



D9E6EA

Triad

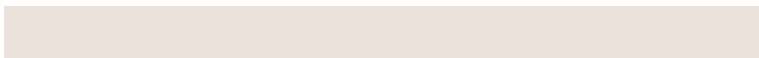
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E7E6



E8E2EB



EBE3DB

Complementary

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



D9E7E6



E7D9DA

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.



EEE2DE



D9E7E6



ECE1E7

Square

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



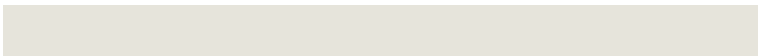
D9E7E6



E2E4ED



EFE1E2



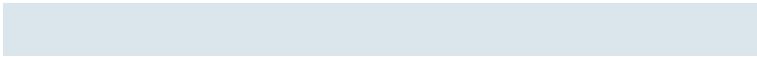
E6E4DB

Rectangle

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



D9E7E6



DBE6EC



EFE1E2



ECE2DC

Sweetspot

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



D9E7E6



FAFFFF



DAE7D9



7D807F



000000



808080

Same Dimension

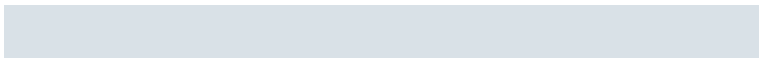
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9E7E6



EDFFFE



D9E1E7



6A7372



00B3A6



00332F

Inverse Universe

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



E7D9DA



FFEDEE



E7DFD9



736A6A



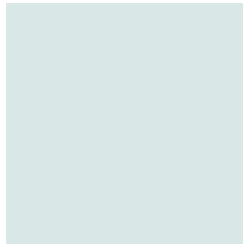
B3000D



330004

Previews

White Background



This preview shows how the Hex color D9E7E6 looks on a white background.

Color Contrast Check

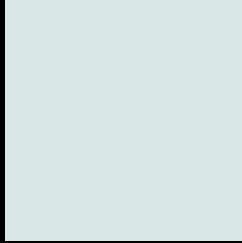
Large Text (above 18pt) WCAG AA × Fail

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 D9E7E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

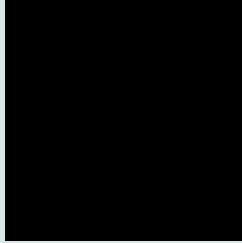
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

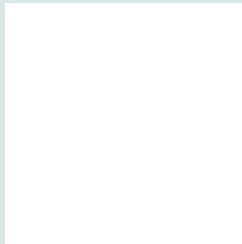
Any Text WCAG AAA ✓ Pass

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

Hex D9E7E6 Background



This preview shows how black text looks on a background with the Hex color D9E7E6.



This preview shows how white text looks on a background with the Hex color D9E7E6.

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](#).

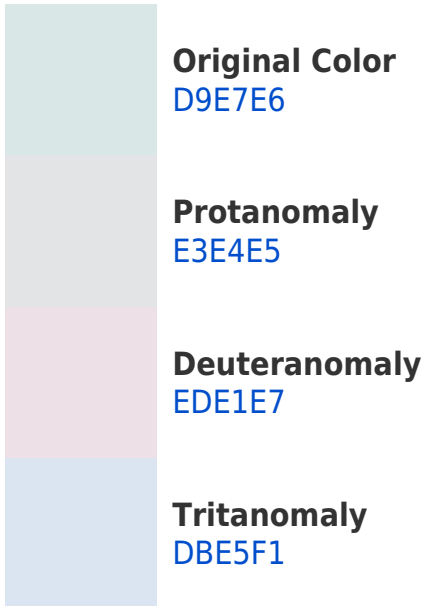
Dichromacy





Tritanopia
DCE4F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E7E6 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 #D9E7E6 looks like.

```
.text, #text, p{  
    color:#D9E7E6  
}
```

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 #D9E7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E7E6
}
```

Border

The CSS property to change the border of an element to Hex D9E7E6 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
#D9E7E6 }
```

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

```
.border{ border-color:#D9E7E6 }
```

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

Here you see how a box with a 4 pixel #D9E7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E7E6; -webkit-box-shadow:4px 4px  
4px 4px #D9E7E6; box-shadow:4px 4px 4px  
4px #D9E7E6 }
```

Background

The CSS property to change the background color of an element to Hex D9E7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E7E6 }
```

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

```
.background{ background-color:#D9E7E6 }
```

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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