

Converting Colors

Hex(D7E9E9)

Have a look what the booklet for
Hex(D7E9E9) contains.

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Color

Hex(D7E9E9)

Conversions

Conversions Part 1

Format	Color
Hex	D7E9E9
RGB	215, 233, 233
RGB Percent	84%, 91%, 91%
CMY	0.1569, 0.0863, 0.0863
CMYK	0.08, 0.00, 0.00, 0.09
HSL	180°, 29%, 88%
HSV	180°, 8%, 91%
XYZ	71.8712, 78.6081, 88.4757
YIQ	227.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

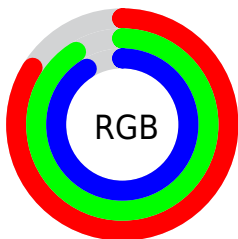
Format	Color
R_{YB}	215, 224, 233
Decimal	14150121
CIE _{Lab}	91.06, -5.93, -2.05
CIE _{LCh}	91, 6.274, 199.079
Yxy	78.6081, 0.3008, 0.3290
Android (android.graphics.Color)	4292340201 (0xFFD7E9E9)
YUV	227.6180, 2.6533, -11.0660
Hunter-Lab	88.6612, -10.4601, 2.8969

Details

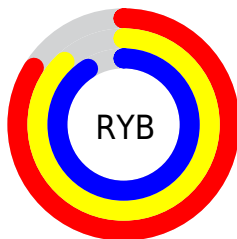
The Hex color **D7E9E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9D7D7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A0B1B1** is the 20% darker color. If you saturate the color by 10%, you get **C0E9E9**, and if you desaturate by 10%, it is **EEE9E9**.

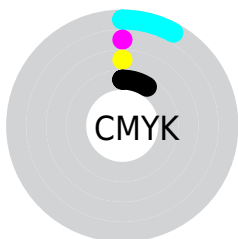
Distribution



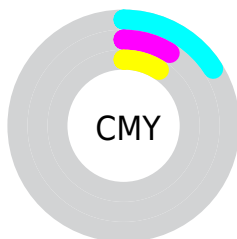
- Red (84%)
- Green (91%)
- Blue (91%)



- Red (84%)
- Yellow (88%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E9E9 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 D7E9E9 by changing the saturation by 10% instead.

 D7E9E9

FFFFFF

 D7E9E9

 BBCDCD

 A0B1B1

 869797

 6D7D7D

 546464

 3D4C4C

 273535

 122020

 000809

 D7E9E9


 D7E9E9

 C0E9E9

 EEE9E9

 A8E9E9

 FFE9E9

 91E9E9

 7AE9E9

 63E9E9

 4BE9E9

 34E9E9

 1DE9E9

 05E9E9

Harmonies

Analogous

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



DAE9E3



D7E9E9



D8E8EE

Triad

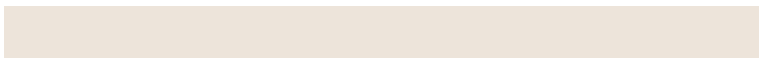
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7E9E9



EBE3ED



EDE4DA

Complementary

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



D7E9E9



E9D7D7

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.



F1E2DC



D7E9E9



F1E2E8

Square

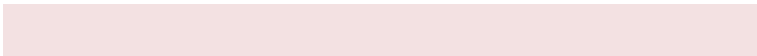
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7E9E9



E4E5F1



F3E1E2



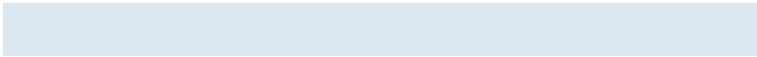
E6E6DA

Rectangle

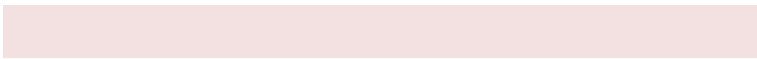
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



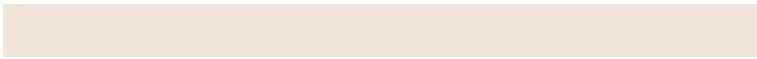
D7E9E9



DBE7F0



F3E1E2



EFE4DA

Sweetspot

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



D7E9E9



FAFFFF



D7E9D7



7D8080



000000



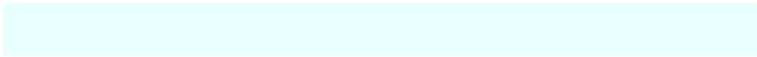
808080

Same Dimension

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



D7E9E9



E8FFFF



D7E0E9



6A7575



00B5B5



003636

Inverse Universe

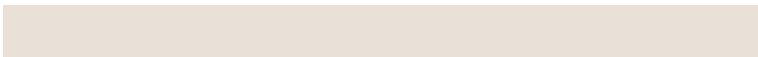
The Inverse Universe completely reimagines the original color for something new.



E9D7E9



FFE8FF



E9E0D7



756A75



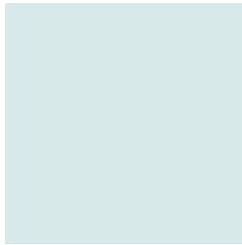
B500B5



360036

Previews

White Background



This preview shows how the Hex color D7E9E9 looks on a white background.

Color Contrast Check

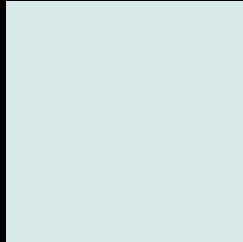
Large Text (above 18pt) WCAG AA × Fail

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 D7E9E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

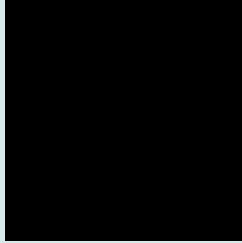
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

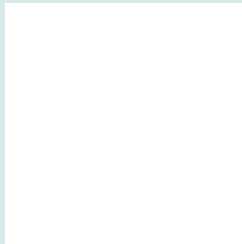
Any Text WCAG AAA ✓ Pass

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

Hex D7E9E9 Background



This preview shows how black text looks on a background with the Hex color D7E9E9.



This preview shows how white text looks on a background with the Hex color D7E9E9.

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
DAE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E9E9 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 #D7E9E9 looks like.

```
.text, #text, p{  
    color:#D7E9E9  
}
```

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 #D7E9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E9E9
}
```

Border

The CSS property to change the border of an element to Hex D7E9E9 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
#D7E9E9 }
```

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

```
.border{ border-color:#D7E9E9 }
```

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

Here you see how a box with a 4 pixel #D7E9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E9E9; -webkit-box-shadow:4px 4px  
4px 4px #D7E9E9; box-shadow:4px 4px 4px  
4px #D7E9E9 }
```

Background

The CSS property to change the background color of an element to Hex D7E9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E9E9 }
```

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

```
.background{ background-color:#D7E9E9 }
```

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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