

# Converting Colors

Hex(D9E9E9)

Have a look what the booklet for  
Hex(D9E9E9) contains.

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# **Color**

**Hex(D9E9E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9E9E9
RGB	217, 233, 233
RGB Percent	85%, 91%, 91%
CMY	0.1490, 0.0863, 0.0863
CMYK	0.07, 0.00, 0.00, 0.09
HSL	180°, 27%, 88%
HSV	180°, 7%, 91%
XYZ	72.4622, 78.9127, 88.5033
YIQ	228.2160, -9.5360, -3.3920

# Conversions

## Conversions Part 2

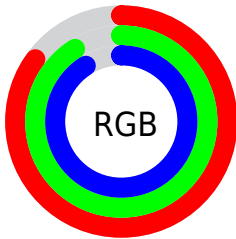
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 225, 233
Decimal	14281193
CIE <sub>Lab</sub>	91.19, -5.28, -1.83
CIE <sub>LCh</sub>	91, 5.589, 199.137
Yxy	78.9127, 0.3021, 0.3290
Android (android.graphics.Color)	4292471273 (0xFFD9E9E9)
YUV	228.2160, 2.3585, -9.8364
Hunter-Lab	88.8328, -9.8526, 3.1129

# Details

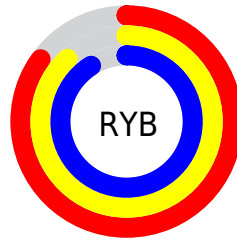
The Hex color **D9E9E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9D9D9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B1B1** is the 20% darker color. If you saturate the color by 10%, you get **C2E9E9**, and if you desaturate by 10%, it is **F0E9E9**.

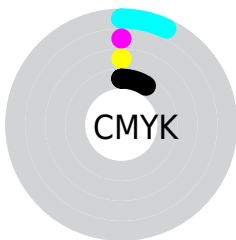
# Distribution



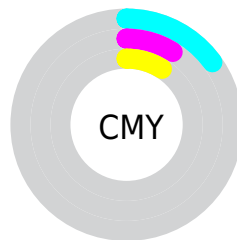
- Red (85%)
- Green (91%)
- Blue (91%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D9E9E9 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 D9E9E9 by changing the saturation by 10% instead.



 D9E9E9

FFFFFF

 D9E9E9

 BDCDCD

 A2B1B1

 889797

 6E7D7D

 566464

 3F4C4C

 283535

 142020

 000909

 D9E9E9

 D9E9E9

 C2E9E9

 F0E9E9

 AAE9E9

 FFE9E9

 93E9E9

 7CE9E9

 65E9E9

 4DE9E9

 36E9E9

 1FE9E9

 07E9E9

# Harmonies

## Analogous

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



DBE9E4



D9E9E9



DAE8EE

# Triad

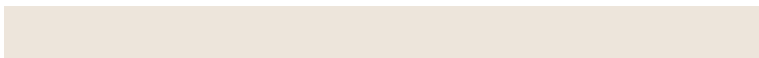
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E9E9



EBE3ED



EDE5DB

# Complementary

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



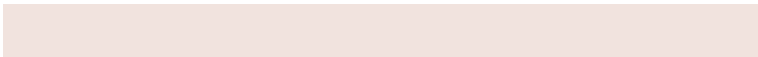
D9E9E9



E9D9D9

# 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.



F1E3DE



D9E9E9



F0E2E8

# Square

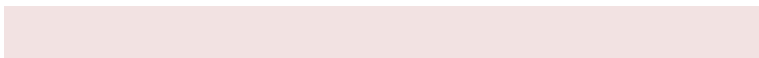
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9E9E9



E5E5F0



F2E2E2



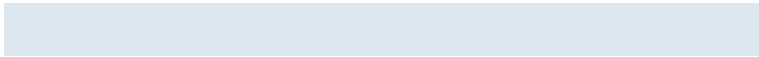
E7E6DC

# Rectangle

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



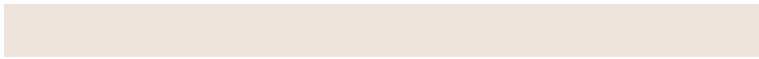
D9E9E9



DDE7F0



F2E2E2



EEE4DC



# Sweetspot

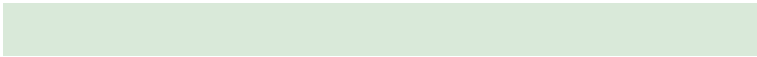
The Sweet Spot groups the original color and five complimentary colors.



D9E9E9



FAFFFF



D9E9D9



7D8080



000000



808080



# Same Dimension

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



D9E9E9



EBFFFF



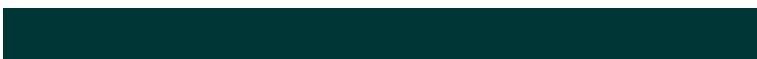
D9E1E9



6A7575



00B5B5



003636



# Inverse Universe

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



E9D9E9



FFEBFF



E9E1D9



756A75



B500B5

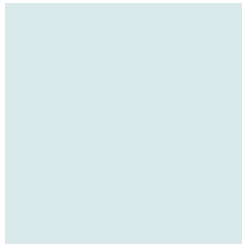


360036



# Previews

## White Background



This preview shows how the Hex color D9E9E9 looks on a white background.

## Color Contrast Check

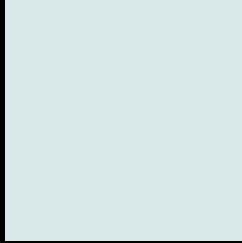
Large Text (above 18pt) WCAG AA × Fail

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 D9E9E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

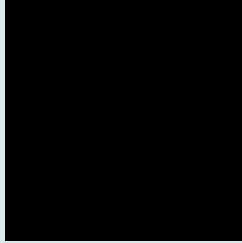
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

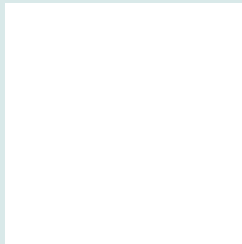
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9E9E9 Background



This preview shows how black text looks on a background with the Hex color D9E9E9.



This preview shows how white text looks on a background with the Hex color D9E9E9.

# 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](#).

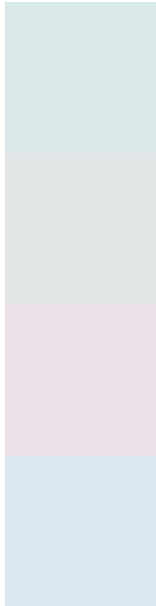
## Dichromacy





**Tritanopia**  
DCE7F9

# Trichromacy



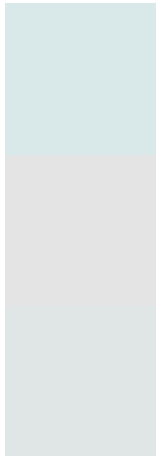
**Original Color**  
D9E9E9

**Protanomaly**  
E3E6E7

**Deuteranomaly**  
EDE2EA

**Tritanomaly**  
DBE8F3

# Monochromacy



**Original Color**  
D9E9E9

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E0E6E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9E9E9 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 #D9E9E9 looks like.

```
.text, #text, p{  
    color:#D9E9E9  
}
```

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 #D9E9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E9E9
}
```

## Border

The CSS property to change the border of an element to Hex D9E9E9 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
#D9E9E9 }
```

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

```
.border{ border-color:#D9E9E9 }
```

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

Here you see how a box with a 4 pixel #D9E9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E9E9; -webkit-box-shadow:4px 4px  
4px 4px #D9E9E9; box-shadow:4px 4px 4px  
4px #D9E9E9 }
```

# Background

The CSS property to change the background color of an element to Hex D9E9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E9E9 }
```

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

```
.background{ background-color:#D9E9E9 }
```

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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