

# Converting Colors

Hex(D9E5E0)

Have a look what the booklet for  
Hex(D9E5E0) contains.

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# **Color**

**Hex(D9E5E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9E5E0
RGB	217, 229, 224
RGB Percent	85%, 90%, 88%
CMY	0.1490, 0.1020, 0.1216
CMYK	0.05, 0.00, 0.02, 0.10
HSL	155°, 19%, 87%
HSV	155°, 5%, 90%
XYZ	70.0891, 76.1722, 81.5296
YIQ	224.8420, -5.5470, -4.0990

# Conversions

## Conversions Part 2

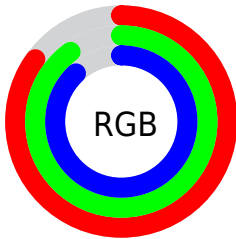
Format	Color
<a href="#">RYB</a>	<a href="#">217, 225, 229</a>
Decimal	<a href="#">14280160</a>
CIELab	<a href="#">89.94, -4.91, 1.04</a>
CIELCh	<a href="#">90, 5.019, 168.038</a>
Yxy	<a href="#">76.1722, 0.3077, 0.3344</a>
Android (android.graphics.Color)	<a href="#">4292470240 (0xFFD9E5E0)</a>
YUV	<a href="#">224.8420, -0.4151, -6.8774</a>
Hunter-Lab	<a href="#">87.2767, -9.3864, 5.7078</a>

# Details

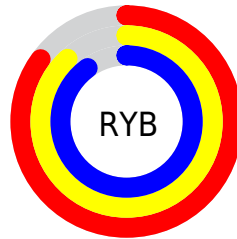
The Hex color **D9E5E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D9DE**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A2AEA9** is the 20% darker color. If you saturate the color by 10%, you get **C2E5D6**, and if you desaturate by 10%, it is **F0E5EA**.

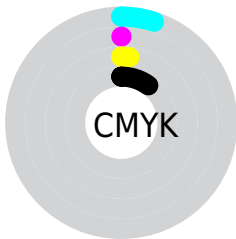
# Distribution



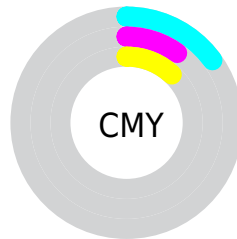
- Red (85%)
- Green (90%)
- Blue (88%)



- Red (85%)
- Yellow (88%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9E5E0 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 D9E5E0 by changing the saturation by 10% instead.



 D9E5E0

FFFFFF

 D9E5E0

 BDC9C4

 A2AEA9

 88938E

 6F7975

 56605C

 3F4945

 29322F

 151D1A

 000000

 D9E5E0

 D9E5E0

 C2E5D6

 F0E5EA

 ABE5CD

 FFE5F3

 94E5C3

 FFE5FD

 7DE5BA

 FFE5FF

 66E5B0

 50E5A7

 39E59D

 22E594

 0BE58A

# Harmonies

## Analogous

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



DDE4DC



D9E5E0



D7E5E5

# Triad

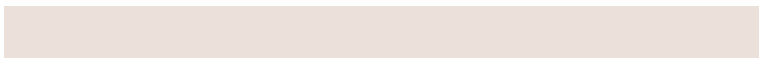
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E5E0



E1E2EB



ECE0DB

# Complementary

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



D9E5E0



E5D9DE

# 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.



EDDFDF



D9E5E0



E7E0E9

# Square

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



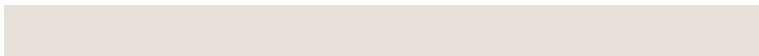
D9E5E0



DBE3EB



EBDFE4



E8E1D9

# Rectangle

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



D9E5E0



D7E5E8



EBDFE4



EDE0DC



# Sweetspot

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



D9E5E0



FAFFFD



DEE5D9



7D807E



000000



808080



# Same Dimension

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



D9E5E0



F0FFF9



D9E4E5



6B736F



00B368



00331E



# Inverse Universe

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



E5D9DE



FFF0F6



E5DAD9



736B6E



B3004A

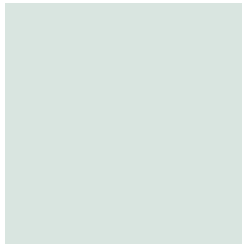


330015



# Previews

## White Background



This preview shows how the Hex color D9E5E0 looks on a white background.

## Color Contrast Check

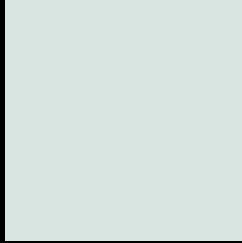
Large Text (above 18pt) WCAG AA × Fail

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 D9E5E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

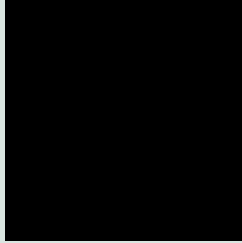
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

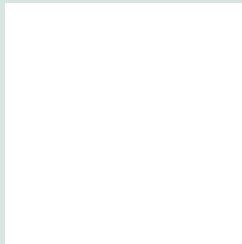
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9E5E0 Background



This preview shows how black text looks on a background with the Hex color D9E5E0.



This preview shows how white text looks on a background with the Hex color D9E5E0.

# Color Blindness Simulation

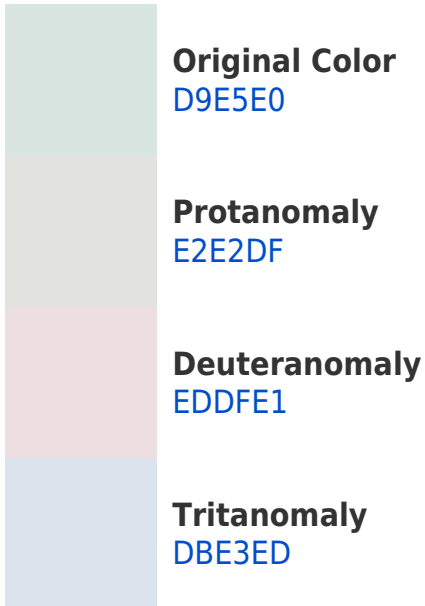
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

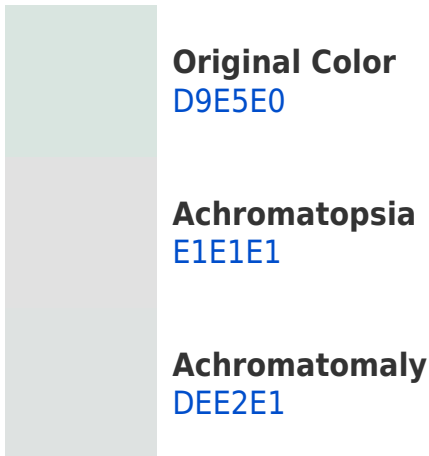




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9E5E0 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 #D9E5E0 looks like.

```
.text, #text, p{  
    color:#D9E5E0  
}
```

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 #D9E5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E5E0
}
```

## Border

The CSS property to change the border of an element to Hex D9E5E0 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
#D9E5E0 }
```

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

```
.border{ border-color:#D9E5E0 }
```

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

Here you see how a box with a 4 pixel #D9E5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E5E0; -webkit-box-shadow:4px 4px  
4px 4px #D9E5E0; box-shadow:4px 4px 4px  
4px #D9E5E0 }
```

# Background

The CSS property to change the background color of an element to Hex D9E5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E5E0 }
```

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

```
.background{ background-color:#D9E5E0 }
```

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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