

# Converting Colors

Hex(D9E0E0)

Have a look what the booklet for  
Hex(D9E0E0) contains.

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# **Color**

**Hex(D9E0E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9E0E0
RGB	217, 224, 224
RGB Percent	85%, 88%, 88%
CMY	0.1490, 0.1216, 0.1216
CMYK	0.03, 0.00, 0.00, 0.12
HSL	180°, 10%, 86%
HSV	180°, 3%, 88%
XYZ	68.7255, 73.4448, 81.0751
YIQ	221.9070, -4.1720, -1.4840

# Conversions

## Conversions Part 2

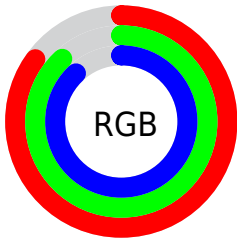
Format	Color
<b>R<sub>YB</sub></b>	217, 221, 224
Decimal	14278880
CIE Lab	88.66, -2.34, -0.83
CIE LCh	89, 2.484, 199.473
Yxy	73.4448, 0.3078, 0.3290
Android (android.graphics.Color)	4292468960 (0xFFD9E0E0)
YUV	221.9070, 1.0318, -4.3034
Hunter-Lab	85.7000, -6.8302, 3.8996

# Details

The Hex color **D9E0E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D9D9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A9A9** is the 20% darker color. If you saturate the color by 10%, you get **C3E0E0**, and if you desaturate by 10%, it is **EFE0E0**.

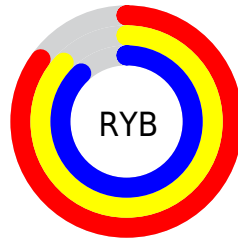
# Distribution



Red (85%)

Green (88%)

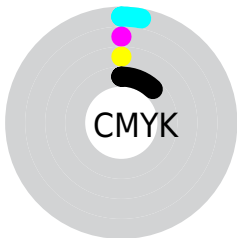
Blue (88%)



Red (85%)

Yellow (87%)

Blue (88%)

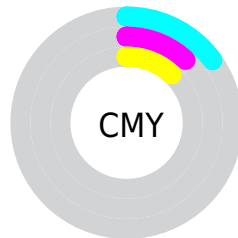


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (15%)

Magenta (12%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9E0E0 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 D9E0E0 by changing the saturation by 10% instead.



 D9E0E0

FFFFFF

 D9E0E0

 BDC4C4

 A2A9A9


 888E8E

 6F7575

 565C5C

 3F4545

 292E2F

 151A1A

 000000

 D9E0E0

 D9E0E0

 C3E0E0

 EFE0E0

 ACE0E0

 FFE0E0

 96E0E0

 7FE0E0

 69E0E0

 53E0E0

 3CE0E0

 26E0E0

 0FE0E0

# Harmonies

## Analogous

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



DAE0DE



D9E0E0



DAE0E2

# Triad

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



D9E0E0



E1DEE2



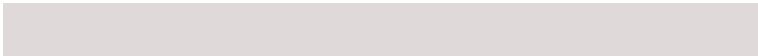
E2DEDA

# Complementary

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



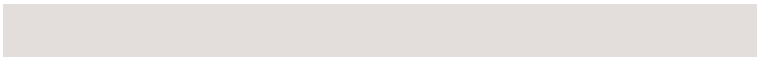
D9E0E0



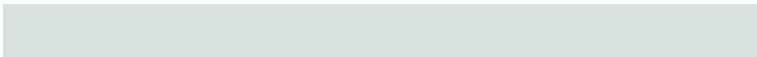
E0D9D9

# 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.



E3DDDB



D9E0E0



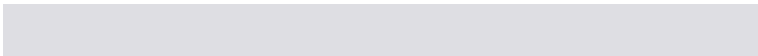
E3DDDF

# Square

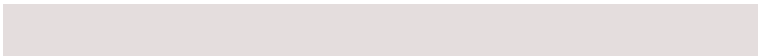
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



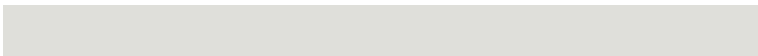
D9E0E0



DEDEE3



E4DDDD



DFDFDA

# Rectangle

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



D9E0E0



DBDFE3



E4DDDD



E2DEDA



# Sweetspot

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



D9E0E0



FCFFFF



D9E0D9



7E8080



000000



808080



# Same Dimension

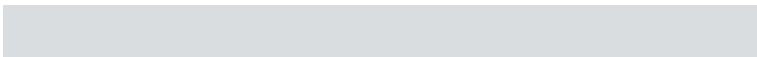
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9E0E0



F5FFFF



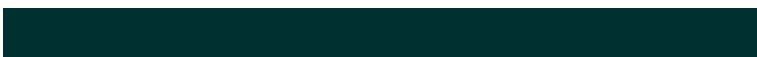
D9DDE0



6B7070



00B0B0



003030



# Inverse Universe

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



E0D9E0



FFF5FF



E0DDD9



706B70



B000B0

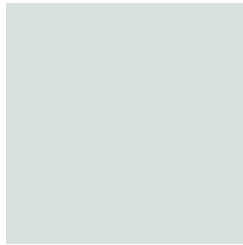


300030



# Previews

## White Background



This preview shows how the Hex color D9E0E0 looks on a white background.

## Color Contrast Check

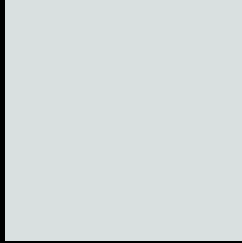
Large Text (above 18pt) WCAG AA × Fail

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 D9E0E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

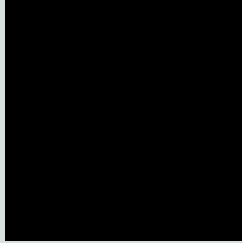
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

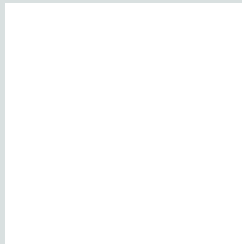
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9E0E0 Background



This preview shows how black text looks on a background with the Hex color D9E0E0.



This preview shows how white text looks on a background with the Hex color D9E0E0.

# 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](#).

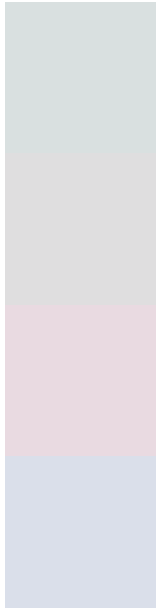
## Dichromacy





**Tritanopia**  
DBDEEF

# Trichromacy



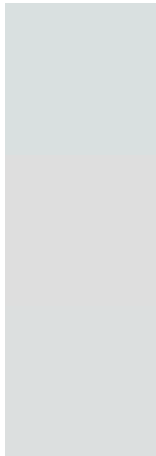
**Original Color**  
D9E0E0

**Protanomaly**  
DFDEDF

**Deuteranomaly**  
E9DAE1

**Tritanomaly**  
DADFEA

# Monochromacy



**Original Color**  
D9E0E0

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DCDFDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9E0E0 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 #D9E0E0 looks like.

```
.text, #text, p{  
    color:#D9E0E0  
}
```

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 #D9E0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E0E0
}
```

## Border

The CSS property to change the border of an element to Hex D9E0E0 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
#D9E0E0 }
```

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

```
.border{ border-color:#D9E0E0 }
```

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

Here you see how a box with a 4 pixel #D9E0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E0E0; -webkit-box-shadow:4px 4px  
4px 4px #D9E0E0; box-shadow:4px 4px 4px  
4px #D9E0E0 }
```

# Background

The CSS property to change the background color of an element to Hex D9E0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E0E0 }
```

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

```
.background{ background-color:#D9E0E0 }
```

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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