

# Converting Colors

Hex(D9E3E5)

Have a look what the booklet for  
Hex(D9E3E5) contains.

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# **Color**

**Hex(D9E3E5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9E3E5
RGB	217, 227, 229
RGB Percent	85%, 89%, 90%
CMY	0.1490, 0.1098, 0.1020
CMYK	0.05, 0.01, 0.00, 0.10
HSL	190°, 19%, 87%
HSV	190°, 5%, 90%
XYZ	70.2272, 75.3470, 84.9708
YIQ	224.2380, -6.6020, -1.4980

# Conversions

## Conversions Part 2

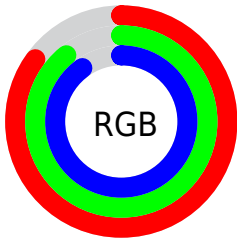
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 222, 229
Decimal	14279653
CIE <sub>Lab</sub>	89.56, -2.96, -2.14
CIE <sub>LCh</sub>	90, 3.652, 215.904
Yxy	75.3470, 0.3046, 0.3268
Android (android.graphics.Color)	4292469733 (0xFFD9E3E5)
YUV	224.2380, 2.3477, -6.3477
Hunter-Lab	86.8027, -7.4902, 2.7231

# Details

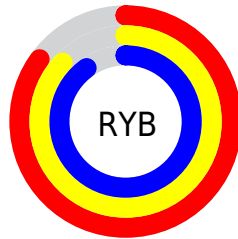
The Hex color **D9E3E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5DBD9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A2ACAE** is the 20% darker color. If you saturate the color by 10%, you get **C2DFE5**, and if you desaturate by 10%, it is **F0E7E5**.

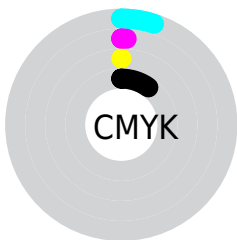
# Distribution



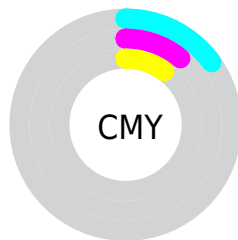
- Red (85%)
- Green (89%)
- Blue (90%)



- Red (85%)
- Yellow (87%)
- Blue (90%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (11%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9E3E5 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 D9E3E5 by changing the saturation by 10% instead.



 D9E3E5

FFFFFF

 D9E3E5

 BDC7C9

 A2ACAE

 889193

 6F7779

 565F61

 3F4749

 293132

 141C1D

 000003

 D9E3E5

 D9E3E5

 C2DFE5

 F0E7E5

 ABD8E5

 FFE8E5

 94D8E5

 FFE6E5

 7DD4E5

 FFF2E5

 66D0E5

 FFF6E5

 50CCE5

 FFFAE5

 39C8E5

 FFFEE5

 22C4E5

 FFFF5E5

 0BC1E5

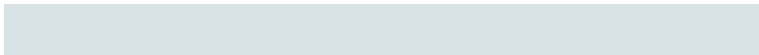
# Harmonies

## Analogous

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



D9E3E2



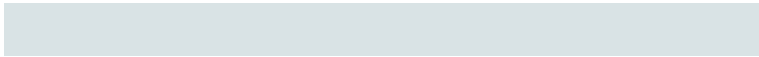
D9E3E5



DBE2E7

# Triad

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



D9E3E5



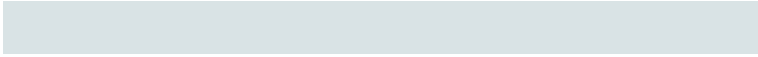
E6DFE4



E3E1DA

# Complementary

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



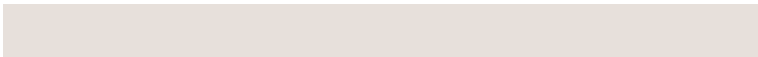
D9E3E5



E5DBD9

# 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.



E7E0DB



D9E3E5



E9DFE0

# Square

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



D9E3E5



E3E0E7



E9DFDD



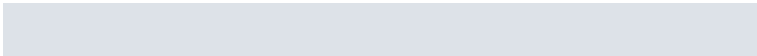
DFE2DB

# Rectangle

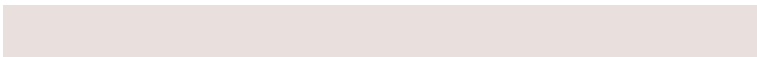
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9E3E5



DDE2E8



E9DFDD



E5E1DA



# Sweetspot

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



D9E3E5



FAFEFF



D9E5DB



7D7F80



000000



808080

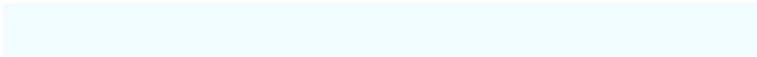


# Same Dimension

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



D9E3E5



F0FCFF



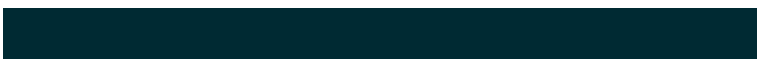
D9DDE5



6B7173



0095B3



002A33



# Inverse Universe

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



E5D9E3



FFF0FC



E5E1D9



736B71



B30095

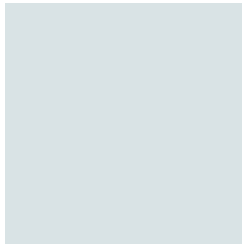


33002A



# Previews

## White Background



This preview shows how the Hex color D9E3E5 looks on a white background.

## Color Contrast Check

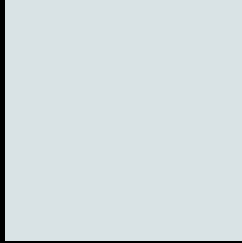
Large Text (above 18pt) WCAG AA × Fail

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 D9E3E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

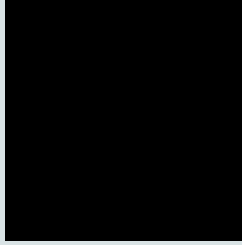
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

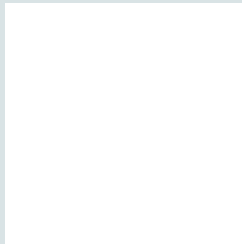
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9E3E5 Background



This preview shows how black text looks on a background with the Hex color D9E3E5.



This preview shows how white text looks on a background with the Hex color D9E3E5.

# Color Blindness Simulation

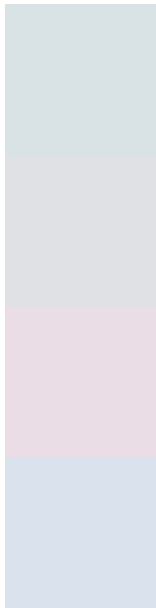
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



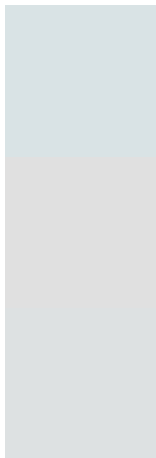
**Original Color**  
D9E3E5

**Protanomaly**  
E0E1E4

**Deuteranomaly**  
EADDE6

**Tritanomaly**  
DAE2EE

# Monochromacy



**Original Color**  
D9E3E5

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DDE1E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9E3E5 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 #D9E3E5 looks like.

```
.text, #text, p{  
    color:#D9E3E5  
}
```

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 #D9E3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E3E5
}
```

## Border

The CSS property to change the border of an element to Hex D9E3E5 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
#D9E3E5 }
```

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

```
.border{ border-color:#D9E3E5 }
```

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

Here you see how a box with a 4 pixel #D9E3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E3E5; -webkit-box-shadow:4px 4px  
4px 4px #D9E3E5; box-shadow:4px 4px 4px  
4px #D9E3E5 }
```

# Background

The CSS property to change the background color of an element to Hex D9E3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E3E5 }
```

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

```
.background{ background-color:#D9E3E5 }
```

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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