

# Converting Colors

Hex(D6E5E7)

Have a look what the booklet for  
Hex(D6E5E7) contains.

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# **Color**

**Hex(D6E5E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6E5E7
RGB	214, 229, 231
RGB Percent	84%, 90%, 91%
CMY	0.1608, 0.1020, 0.0941
CMYK	0.07, 0.01, 0.00, 0.09
HSL	187°, 26%, 87%
HSV	187°, 7%, 91%
XYZ	70.1747, 76.1043, 86.5923
YIQ	224.7430, -9.5820, -2.5580

# Conversions

## Conversions Part 2

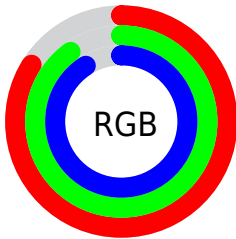
Format	Color
R <sub>Y</sub> B	214, 222, 231
Decimal	14083559
CIE Lab	89.91, -4.59, -2.70
CIE LCh	90, 5.324, 210.446
Yxy	76.1043, 0.3013, 0.3268
Android (android.graphics.Color)	4292273639 (0xFFD6E5E7)
YUV	224.7430, 3.0847, -9.4216
Hunter-Lab	87.2378, -9.0795, 2.2151

# Details

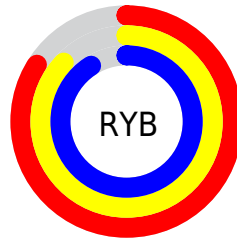
The Hex color **D6E5E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D8D6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAEAF** is the 20% darker color. If you saturate the color by 10%, you get **BF E2 E7**, and if you desaturate by 10%, it is **EDE8E7**.

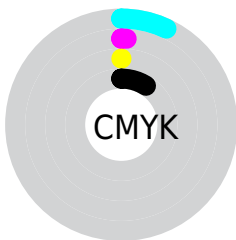
# Distribution



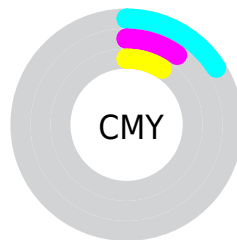
- Red (84%)
- Green (90%)
- Blue (91%)



- Red (84%)
- Yellow (87%)
- Blue (91%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (10%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6E5E7 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 D6E5E7 by changing the saturation by 10% instead.



 D6E5E7

FFFFFF

 D6E5E7

 BAC9CB

 9FAEAF

 859395

 6C797B

 536062

 3C494A

 263234

 121D1F

 000006

 D6E5E7

 D6E5E7

 BFE2E7

 EDE8E7

 A8E0E7

 FFEAE7

 91DDE7

 FFEDE7

 7ADAE7

 FFF0E7

 63D7E7

 FFF3E7

 4BD5E7

 FFF5E7

 34D2E7

 FFF8E7

 1DCFE7

 FFFBE7

 06CDE7

 FFFDE7

# Harmonies

## Analogous

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



D7E5E2



D6E5E7



D8E4EB

# Triad

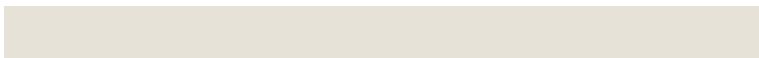
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6E5E7



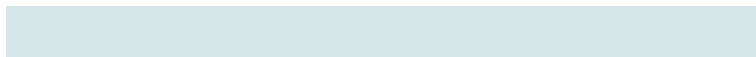
E9DFE7



E7E2D8

# Complementary

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



D6E5E7



E7D8D6

# 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.



EBE0D9



D6E5E7



EDDFE2

# Square

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



D6E5E7



E3E1EB



EDDFDD



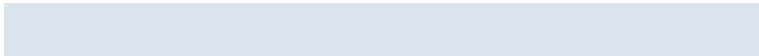
E1E3D9

# Rectangle

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



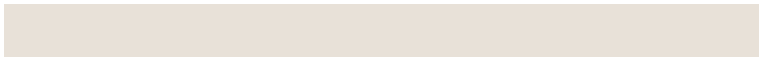
D6E5E7



DBE3EC



EDDFDD



E8E1D8



# Sweetspot

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



D6E5E7



FAFEFF



D6E7D8



7D7F80



000000



808080

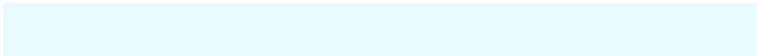


# Same Dimension

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



D6E5E7



E8FCFF



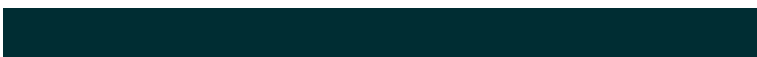
D6DDE7



677173



009EB3



002D33



# Inverse Universe

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



E7D6E5



FFE8FC



E7E0D6



736771



B3009E

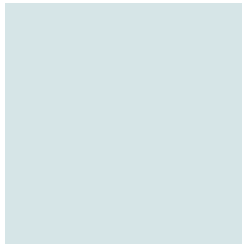


33002D



# Previews

## White Background



This preview shows how the Hex color D6E5E7 looks on a white background.

## Color Contrast Check

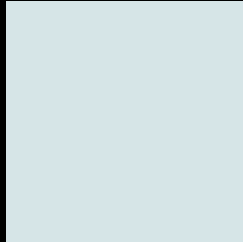
Large Text (above 18pt) WCAG AA × Fail

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 D6E5E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

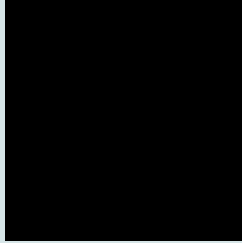
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

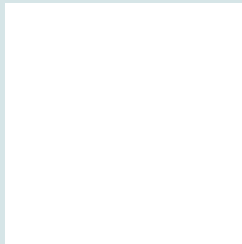
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6E5E7 Background



This preview shows how black text looks on a background with the Hex color D6E5E7.



This preview shows how white text looks on a background with the Hex color D6E5E7.

# 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](#).

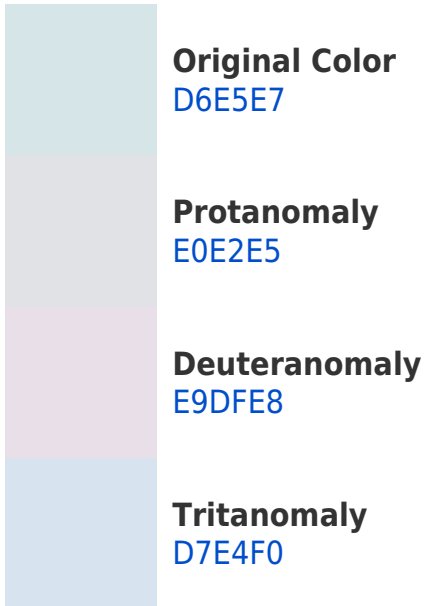
## Dichromacy



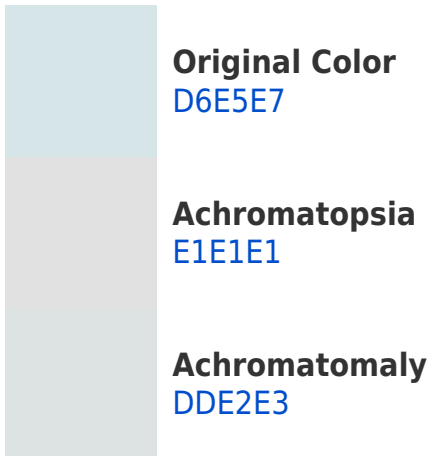


**Tritanopia**  
D8E3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6E5E7 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 #D6E5E7 looks like.

```
.text, #text, p{  
    color:#D6E5E7  
}
```

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 #D6E5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E5E7  
}
```

## Border

The CSS property to change the border of an element to Hex D6E5E7 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  
#D6E5E7 }
```

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

```
.border{ border-color:#D6E5E7 }
```

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

Here you see how a box with a 4 pixel #D6E5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E5E7; -webkit-box-shadow:4px 4px  
4px 4px #D6E5E7; box-shadow:4px 4px 4px  
4px #D6E5E7 }
```

# Background

The CSS property to change the background color of an element to Hex D6E5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E5E7 }
```

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

```
.background{ background-color:#D6E5E7 }
```

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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