

Converting Colors

Hex(D1E3E6)

Have a look what the booklet for
Hex(D1E3E6) contains.

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Color

Hex(D1E3E6)

Conversions

Conversions Part 1

Format	Color
Hex	D1E3E6
RGB	209, 227, 230
RGB Percent	82%, 89%, 90%
CMY	0.1804, 0.1098, 0.0980
CMYK	0.09, 0.01, 0.00, 0.10
HSL	189°, 30%, 86%
HSV	189°, 9%, 90%
XYZ	68.0465, 74.2067, 85.5998
YIQ	221.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

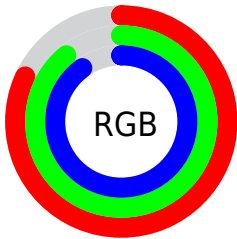
Format	Color
R_{YB}	209, 219, 230
Decimal	13755366
CIE Lab	89.02, -5.38, -3.52
CIE LCh	89, 6.427, 213.183
Yxy	74.2067, 0.2986, 0.3257
Android (android.graphics.Color)	4291945446 (0xFFD1E3E6)
YUV	221.9600, 3.9637, -11.3659
Hunter-Lab	86.1433, -9.7496, 1.3844

Details

The Hex color **D1E3E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D4D1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9AACAF** is the 20% darker color. If you saturate the color by 10%, you get **BAE0E6**, and if you desaturate by 10%, it is **E8E6E6**.

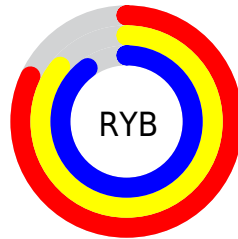
Distribution



Red (82%)

Green (89%)

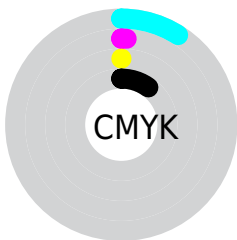
Blue (90%)



Red (82%)

Yellow (86%)

Blue (90%)

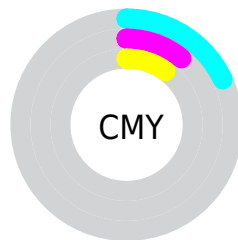


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (18%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E3E6 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 D1E3E6 by changing the saturation by 10% instead.

 D1E3E6

FFFFFF

 D1E3E6

 B5C7CA

 9AACAF

 809194

 67777A

 4F5F61

 38474A

 223133

 0D1C1E

 000004

 D1E3E6

 D1E3E6

 BAE0E6

 E8E6E6

 A3DCE6

 FFEAE6

 8CD9E6

 FFEDE6

 75D6E6

 FFF0E6

 5ED3E6

 FFF3E6

 47CFE6

 FFF7E6

 30CCE6

 FFFAE6

 19C9E6

 FFFDE6

 02C5E6

 FFFF6E

Harmonies

Analogous

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



D2E3E0



D1E3E6



D4E2EA

Triad

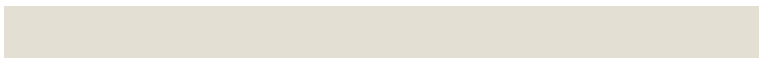
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1E3E6



E8DCE5



E4DFD3

Complementary

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



D1E3E6



E6D4D1

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.



EADDD5



D1E3E6



EDDCDF

Square

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



D1E3E6



E2DEEA



EDDCD9



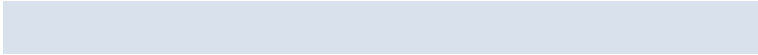
DDE1D5

Rectangle

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



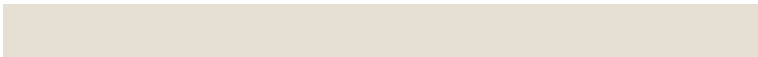
D1E3E6



D8E1EC



EDDCD9



E6DFD4

Sweetspot

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



D1E3E6



F7FEFF



D1E6D4



7A7F80



000000



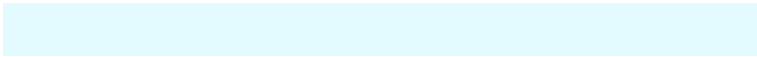
808080

Same Dimension

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



D1E3E6



E3FBFF



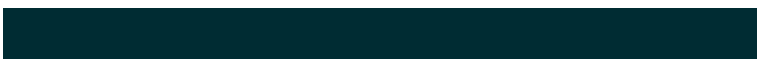
D1D9E6



677173



0099B3



002C33

Inverse Universe

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



E6D1E3



FFE3FB



E6DED1



736771



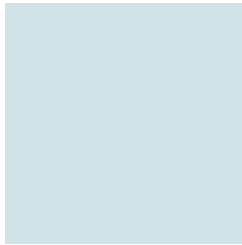
B30099



33002C

Previews

White Background



This preview shows how the Hex color D1E3E6 looks on a white background.

Color Contrast Check

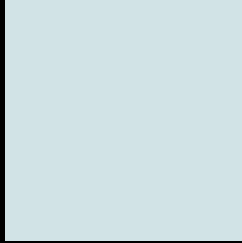
Large Text (above 18pt) WCAG AA × Fail

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 D1E3E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

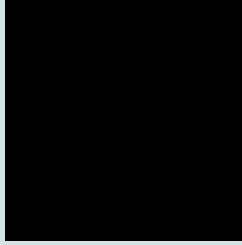
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

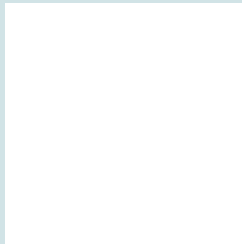
Any Text WCAG AAA ✓ Pass

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

Hex D1E3E6 Background



This preview shows how black text looks on a background with the Hex color D1E3E6.



This preview shows how white text looks on a background with the Hex color D1E3E6.

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](#).

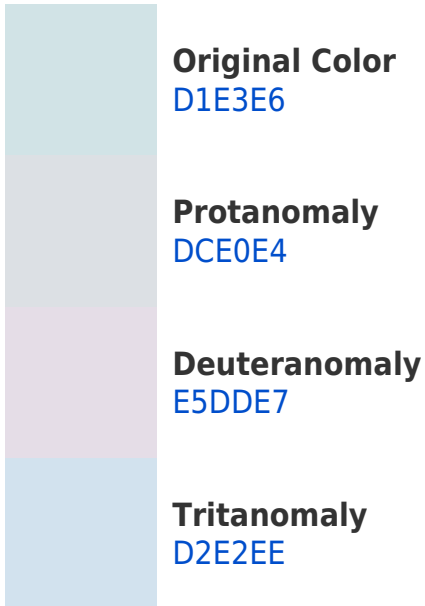
Dichromacy



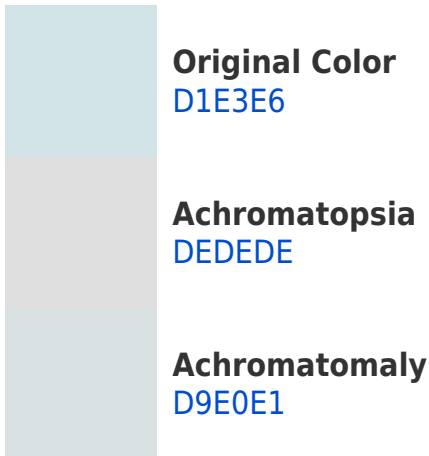


Tritanopia
D3E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E3E6 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 #D1E3E6 looks like.

```
.text, #text, p{  
    color:#D1E3E6  
}
```

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 #D1E3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E3E6
}
```

Border

The CSS property to change the border of an element to Hex D1E3E6 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
#D1E3E6 }
```

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

```
.border{ border-color:#D1E3E6 }
```

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

Here you see how a box with a 4 pixel #D1E3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E3E6; -webkit-box-shadow:4px 4px  
4px 4px #D1E3E6; box-shadow:4px 4px 4px  
4px #D1E3E6 }
```

Background

The CSS property to change the background color of an element to Hex D1E3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E3E6 }
```

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

```
.background{ background-color:#D1E3E6 }
```

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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