

Converting Colors

Hex(D6E3E6)

Have a look what the booklet for
Hex(D6E3E6) contains.

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Color

Hex(D6E3E6)

Conversions

Conversions Part 1

Format	Color
Hex	D6E3E6
RGB	214, 227, 230
RGB Percent	84%, 89%, 90%
CMY	0.1608, 0.1098, 0.0980
CMYK	0.07, 0.01, 0.00, 0.10
HSL	191°, 24%, 87%
HSV	191°, 7%, 90%
XYZ	69.4836, 74.9475, 85.6670
YIQ	223.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

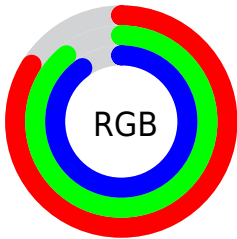
Format	Color
R_{YB}	214, 221, 230
Decimal	14083046
CIE _{Lab}	89.37, -3.75, -2.97
CIE _{LCh}	89, 4.784, 218.309
Yxy	74.9475, 0.3020, 0.3257
Android (android.graphics.Color)	4292273126 (0xFFD6E3E6)
YUV	223.4550, 3.2267, -8.2920
Hunter-Lab	86.5722, -8.2358, 1.9305

Details

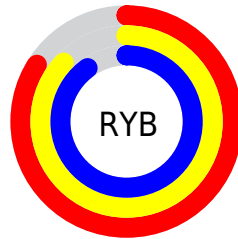
The Hex color **D6E3E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D9D6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9FACAF** is the 20% darker color. If you saturate the color by 10%, you get **BFD FE6**, and if you desaturate by 10%, it is **EDE7E6**.

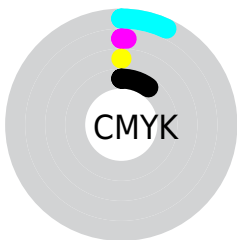
Distribution



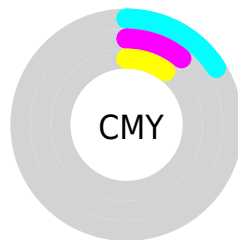
- Red (84%)
- Green (89%)
- Blue (90%)



- Red (84%)
- Yellow (87%)
- Blue (90%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E3E6 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 D6E3E6 by changing the saturation by 10% instead.

 D6E3E6

FFFFFF

 D6E3E6

 BAC7CA

 9FACAF

 859194

 6C777A

 535F61

 3C474A

 263133

 121C1E

 000005

 D6E3E6


 D6E3E6

 BFD6E6

 EDE7E6

 A8DAE6

 FFECE6

 91D6E6

 FFF0E6

 7AD2E6

 FFF4E6

 63CDE6

 FFF9E6

 4CC9E6

 FFFDE6

 35C5E6

 FFFF6E6

 1EC0E6

 07BCE6

Harmonies

Analogous

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



D6E3E2



D6E3E6



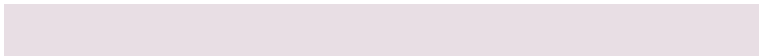
D9E2E9

Triad

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



D6E3E6



E8DEE4



E3E1D8

Complementary

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



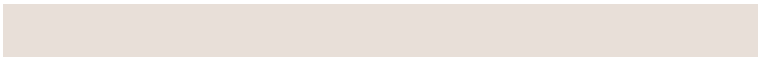
D6E3E6



E6D9D6

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.



E8DFD8



D6E3E6



EBDEDF

Square

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



D6E3E6



E3DFE8



EBDEDB



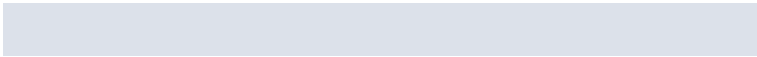
DEE2D9

Rectangle

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



D6E3E6



DCE1EA



EBDEDB



E5E0D7

Sweetspot

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



D6E3E6



FAFEFF



D6E6D9



7D7F80



000000



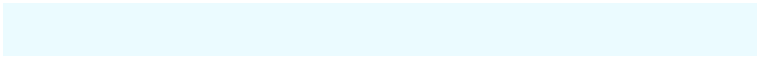
808080

Same Dimension

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



D6E3E6



EBFBFF



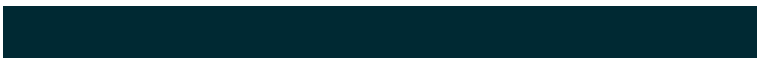
D6DBE6



677173



0091B3



002933

Inverse Universe

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



E6D6E3



FFEBFB



E6E1D6



736771



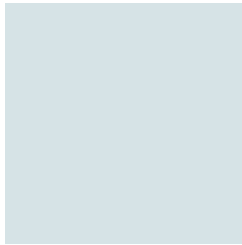
B30091



330029

Previews

White Background



This preview shows how the Hex color D6E3E6 looks on a white background.

Color Contrast Check

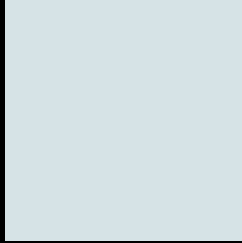
Large Text (above 18pt) WCAG AA × Fail

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 D6E3E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

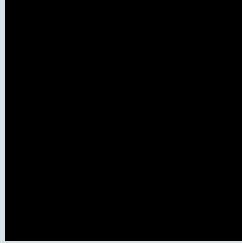
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

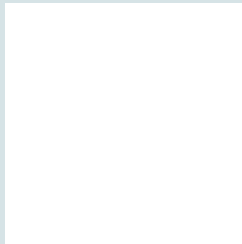
Any Text WCAG AAA ✓ Pass

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

Hex D6E3E6 Background



This preview shows how black text looks on a background with the Hex color D6E3E6.

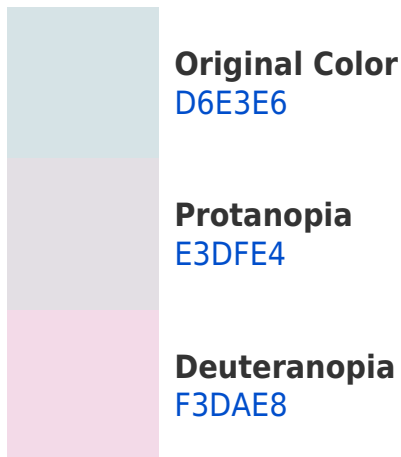


This preview shows how white text looks on a background with the Hex color D6E3E6.

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](#).

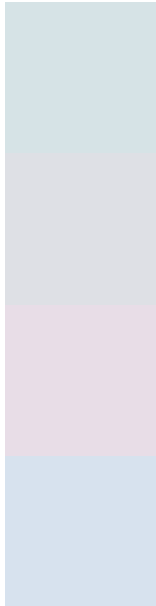
Dichromacy





Tritanopia
D8E1F3

Trichromacy



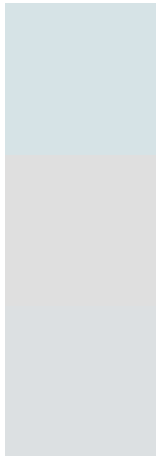
Original Color
D6E3E6

Protanomaly
DEE0E5

Deuteranomaly
E8DDE7

Tritanomaly
D7E2EE

Monochromacy



Original Color
D6E3E6

Achromatopsia
DFDFDF

Achromatomaly
DCE0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex D6E3E6 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 #D6E3E6 looks like.

```
.text, #text, p{  
    color:#D6E3E6  
}
```

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 #D6E3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E3E6
}
```

Border

The CSS property to change the border of an element to Hex D6E3E6 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
#D6E3E6 }
```

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

```
.border{ border-color:#D6E3E6 }
```

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

Here you see how a box with a 4 pixel #D6E3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E3E6; -webkit-box-shadow:4px 4px  
4px 4px #D6E3E6; box-shadow:4px 4px 4px  
4px #D6E3E6 }
```

Background

The CSS property to change the background color of an element to Hex D6E3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E3E6 }
```

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

```
.background{ background-color:#D6E3E6 }
```

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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