

Converting Colors

Hex(D6E2E9)

Have a look what the booklet for
Hex(D6E2E9) contains.

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Color

Hex(D6E2E9)

Conversions

Conversions Part 1

Format	Color
Hex	D6E2E9
RGB	214, 226, 233
RGB Percent	84%, 89%, 91%
CMY	0.1608, 0.1137, 0.0863
CMYK	0.08, 0.03, 0.00, 0.09
HSL	202°, 30%, 88%
HSV	202°, 8%, 91%
XYZ	69.6359, 74.5720, 87.8144
YIQ	223.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

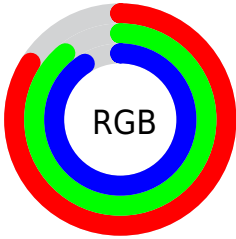
Format	Color
R_{YB}	214, 221, 233
Decimal	14082793
CIE _{Lab}	89.19, -2.67, -4.80
CIE _{LCh}	89, 5.490, 240.955
Y _{xy}	74.5720, 0.3001, 0.3214
Android (android.graphics.Color)	4292272873 (0xFFD6E2E9)
Y _{UV}	223.2100, 4.8265, -8.0772
Hunter-Lab	86.3551, -7.1808, 0.1566

Details

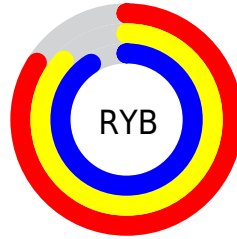
The Hex color **D6E2E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9DDD6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9FABB1** is the 20% darker color. If you saturate the color by 10%, you get **BFD9E9**, and if you desaturate by 10%, it is **EDEBE9**.

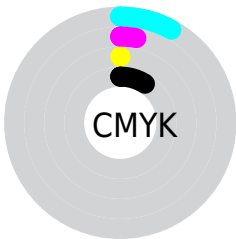
Distribution



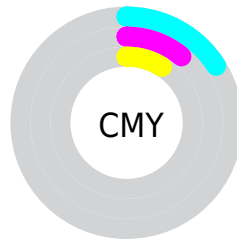
- Red (84%)
- Green (89%)
- Blue (91%)



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



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E2E9 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 D6E2E9 by changing the saturation by 10% instead.

 D6E2E9

FFFFFF

 D6E2E9

 BAC6CD

 9FABB1

 859097

 6C777D

 535E64

 3C464C

 263035

 121B20

 000008

 D6E2E9

 D6E2E9

 BFD9E9

 EDEBE9

 A7D1E9

 FFF3E9

 90C8E9

 FFFCE9

 79C0E9

 FFFF E9

 62B7E9

 4AAEE9

 33A6E9

 1C9DE9

 0495E9

Harmonies

Analogous

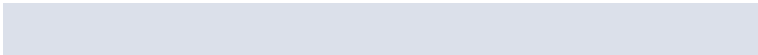
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4E3E5



D6E2E9



DBE0EA

Triad

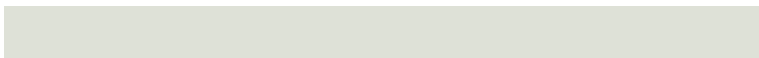
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6E2E9



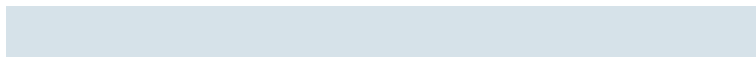
EBDDE0



DEE1D7

Complementary

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



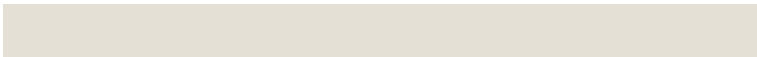
D6E2E9



E9DDD6

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.



E5E0D6



D6E2E9



ECDDDB

Square

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



D6E2E9



E7DDE5



E9DED7



D9E3DB

Rectangle

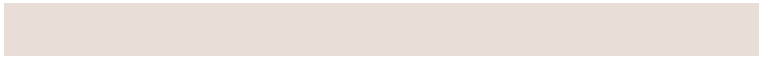
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6E2E9



DFDFEA



E9DED7



E1E1D6

Sweetspot

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



D6E2E9



FAFDFF



D6E9DD



7D7F80



000000



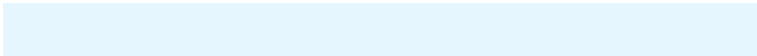
808080

Same Dimension

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



D6E2E9



E6F6FF



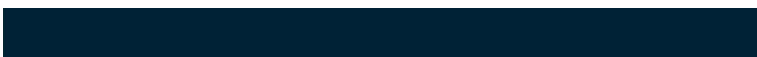
D6D9E9



6A7175



0072B5



002236

Inverse Universe

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



E9D6E2



FFE6F6



E9E6D6



756A71



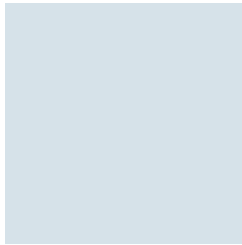
B50072



360022

Previews

White Background



This preview shows how the Hex color D6E2E9 looks on a white background.

Color Contrast Check

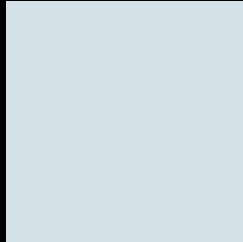
Large Text (above 18pt) WCAG AA × Fail

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 D6E2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

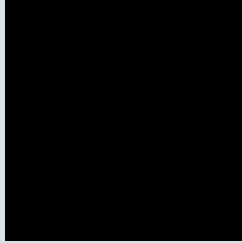
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

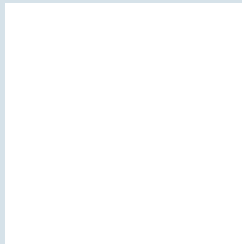
Any Text WCAG AAA ✓ Pass

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

Hex D6E2E9 Background



This preview shows how black text looks on a background with the Hex color D6E2E9.

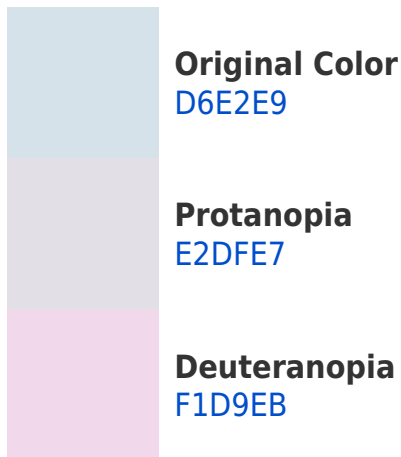


This preview shows how white text looks on a background with the Hex color D6E2E9.

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](#).

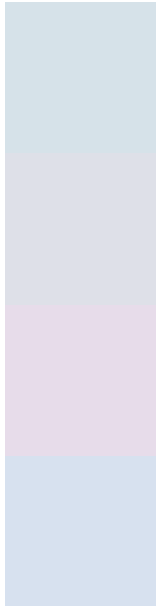
Dichromacy





Tritanopia
D8E1F2

Trichromacy



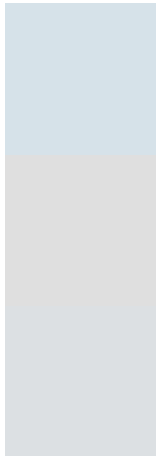
Original Color
D6E2E9

Protanomaly
DEE0E8

Deuteranomaly
E7DCEA

Tritanomaly
D7E1EF

Monochromacy



Original Color
D6E2E9

Achromatopsia
DFDFDF

Achromatomaly
DCE0E3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6E2E9 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 #D6E2E9 looks like.

```
.text, #text, p{  
    color:#D6E2E9  
}
```

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 #D6E2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E2E9
}
```

Border

The CSS property to change the border of an element to Hex D6E2E9 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
#D6E2E9 }
```

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

```
.border{ border-color:#D6E2E9 }
```

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

Here you see how a box with a 4 pixel #D6E2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E2E9; -webkit-box-shadow:4px 4px  
4px 4px #D6E2E9; box-shadow:4px 4px 4px  
4px #D6E2E9 }
```

Background

The CSS property to change the background color of an element to Hex D6E2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E2E9 }
```

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

```
.background{ background-color:#D6E2E9 }
```

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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