

Converting Colors

Hex(D2E3E9)

Have a look what the booklet for
Hex(D2E3E9) contains.

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Color

Hex(D2E3E9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D2E3E9 |
| RGB | 210, 227, 233 |
| RGB Percent | 82%, 89%, 91% |
| CMY | 0.1765, 0.1098, 0.0863 |
| CMYK | 0.10, 0.03, 0.00, 0.09 |
| HSL | 196°, 34%, 87% |
| HSV | 196°, 10%, 91% |
| XYZ | 68.7554, 74.5230, 87.8514 |
| YIQ | 222.6010, -12.0580, -1.7380 |

Conversions

Conversions Part 2

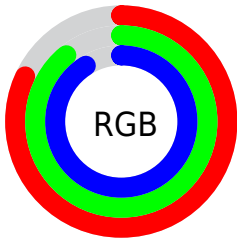
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 210, 220, 233 |
| Decimal | 13820905 |
| CIE Lab | 89.17, -4.47, -4.87 |
| CIE LCh | 89, 6.610, 227.401 |
| Yxy | 74.5230, 0.2975, 0.3224 |
| Android (android.graphics.Color) | 4292010985 (0xFFD2E3E9) |
| YUV | 222.6010, 5.1267, -11.0511 |
| Hunter-Lab | 86.3267, -8.9044, 0.0915 |

Details

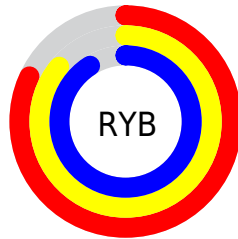
The Hex color **D2E3E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D8D2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9BACB1** is the 20% darker color. If you saturate the color by 10%, you get **BBDDE9**, and if you desaturate by 10%, it is **E9E9E9**.

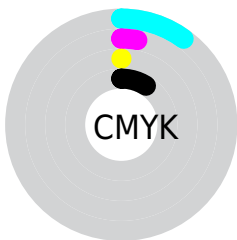
Distribution



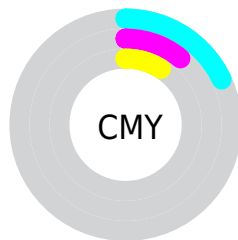
- Red (82%)
- Green (89%)
- Blue (91%)



- Red (82%)
- Yellow (86%)
- Blue (91%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E3E9 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 D2E3E9 by changing the saturation by 10% instead.

 D2E3E9

FFFFFF

 D2E3E9

 B6C7CD

 9BACB1

 819197

 68777D

 505F64

 39474C

 233135

 0E1C20

 000008

 D2E3E9

 D2E3E9

 BBDDE9

 E9E9E9

 A3D7E9

 FFEFE9

 8CD1E9

 FFF5E9

 75CBE9

 FFFBE9

 5EC5E9

 FFFF E9

 46BFE9

 2FB8E9

 18B2E9

 00ACE9

Harmonies

Analogous

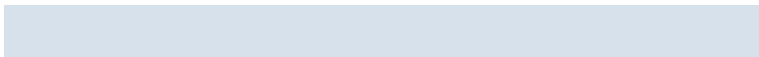
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1E4E3



D2E3E9



D7E1EC

Triad

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



D2E3E9



ECDCE3



E1E1D4

Complementary

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



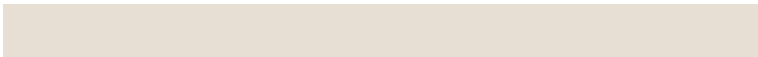
D2E3E9



E9D8D2

Split Complementary

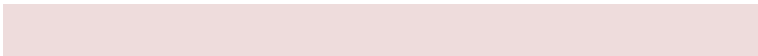
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8DFD4



D2E3E9



EEDCDC

Square

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



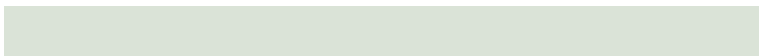
D2E3E9



E6DDE9



EDDDD7



DAE3D7

Rectangle

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



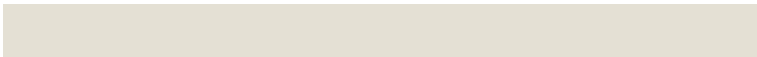
D2E3E9



DCE0EC



EDDDD7



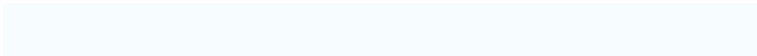
E4E0D4

Sweetspot

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



D2E3E9



F7FDFF



D2E9D8



7A7E80



000000



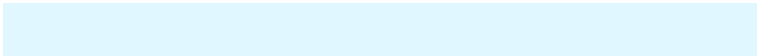
808080

Same Dimension

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



D2E3E9



E0F7FF



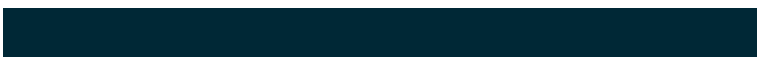
D2D8E9



6A7275



0086B5



002836

Inverse Universe

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



E9D2E3



FFE0F7



E9E3D2



756A72



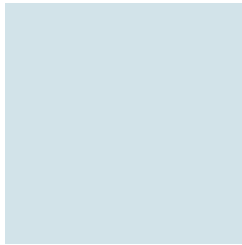
B50086



360028

Previews

White Background



This preview shows how the Hex color D2E3E9 looks on a white background.

Color Contrast Check

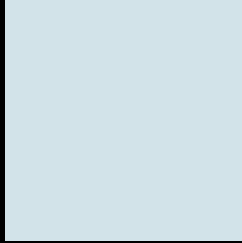
Large Text (above 18pt) WCAG AA × Fail

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 D2E3E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

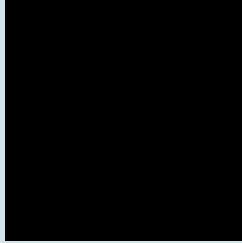
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

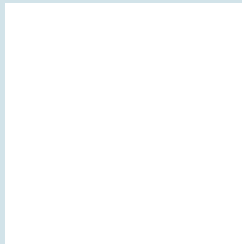
Any Text WCAG AAA ✓ Pass

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

Hex D2E3E9 Background



This preview shows how black text looks on a background with the Hex color D2E3E9.



This preview shows how white text looks on a background with the Hex color D2E3E9.

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](#).

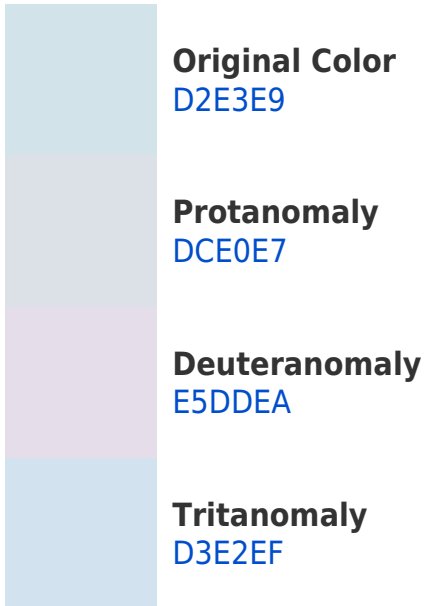
Dichromacy



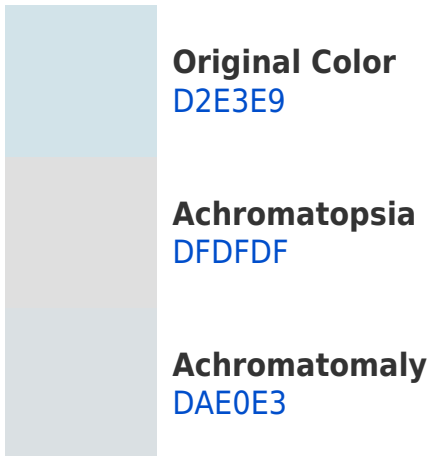


Tritanopia
D4E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E3E9 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 #D2E3E9 looks like.

```
.text, #text, p{  
    color:#D2E3E9  
}
```

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 #D2E3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E3E9
}
```

Border

The CSS property to change the border of an element to Hex D2E3E9 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
#D2E3E9 }
```

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

```
.border{ border-color:#D2E3E9 }
```

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

Here you see how a box with a 4 pixel #D2E3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E3E9; -webkit-box-shadow:4px 4px  
4px 4px #D2E3E9; box-shadow:4px 4px 4px  
4px #D2E3E9 }
```

Background

The CSS property to change the background color of an element to Hex D2E3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E3E9 }
```

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

```
.background{ background-color:#D2E3E9 }
```

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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