

Converting Colors

Hex(D2E4E6)

Have a look what the booklet for
Hex(D2E4E6) contains.

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Color

Hex(D2E4E6)

Conversions

Conversions Part 1

Format	Color
Hex	D2E4E6
RGB	210, 228, 230
RGB Percent	82%, 89%, 90%
CMY	0.1765, 0.1059, 0.0980
CMYK	0.09, 0.01, 0.00, 0.10
HSL	186°, 29%, 86%
HSV	186°, 9%, 90%
XYZ	68.6047, 74.9016, 85.7045
YIQ	222.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

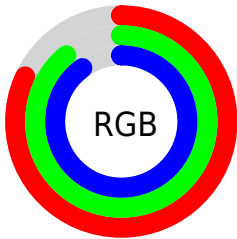
Format	Color
R_{YB}	210, 219, 230
Decimal	13821158
CIE _{Lab}	89.35, -5.57, -3.03
CIE _{LCh}	89, 6.339, 208.549
Yxy	74.9016, 0.2993, 0.3268
Android (android.graphics.Color)	4292011238 (0xFFD2E4E6)
YUV	222.8460, 3.5269, -11.2659
Hunter-Lab	86.5457, -9.9583, 1.8683

Details

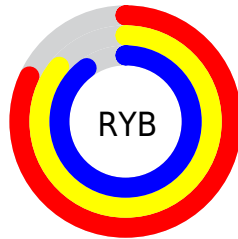
The Hex color **D2E4E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D4D2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9BADAF** is the 20% darker color. If you saturate the color by 10%, you get **BBE2E6**, and if you desaturate by 10%, it is **E9E6E6**.

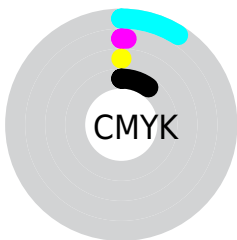
Distribution



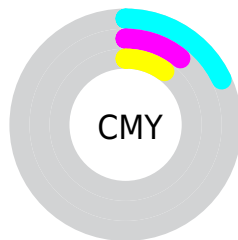
- Red (82%)
- Green (89%)
- Blue (90%)



- 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 D2E4E6 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 D2E4E6 by changing the saturation by 10% instead.


 D2E4E6

FFFFFF

 D2E4E6

 B6C8CA

 9BADAF

 819294

 68787A

 506061

 39484A

 233133

 0E1C1E

 000005

 D2E4E6

 D2E4E6

 BBE2E6

 E9E6E6

 A4DFE6

 FFE9E6

 8DDDE6

 FFE6E6

 76DBE6

 FFEDE6

 5FD9E6

 FFEFE6

 48D6E6

 FFF2E6

 31D4E6

 FFF4E6

 1AD2E6

 FFF6E6

 03CFE6

 FFF9E6

Harmonies

Analogous

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



D3E4E0



D2E4E6



D4E3EB

Triad

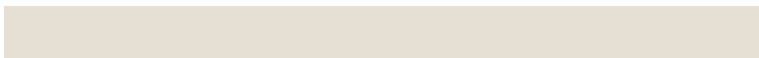
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2E4E6



E8DDE7



E6E0D4

Complementary

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



D2E4E6



E6D4D2

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.



ECDED6



D2E4E6



EDDDE1

Square

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



D2E4E6



E2DFEB



EEDDDB



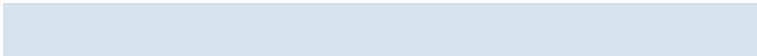
DFE2D6

Rectangle

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



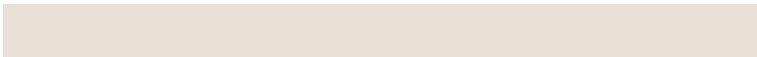
D2E4E6



D8E2EC



EEDDDB



E8DFD5

Sweetspot

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



D2E4E6



F7FEFF



D2E6D4



7A7F80



000000



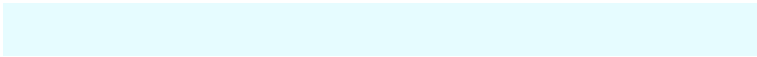
808080

Same Dimension

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



D2E4E6



E6FCFF



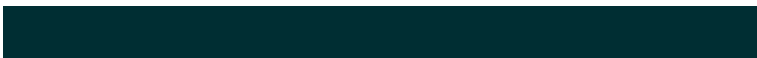
D2DAE6



677273



00A1B3



002E33

Inverse Universe

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



E6D2E4



FFE6FC



E6DED2



736772



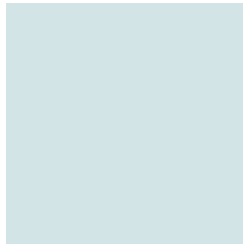
B300A1



33002E

Previews

White Background



This preview shows how the Hex color D2E4E6 looks on a white background.

Color Contrast Check

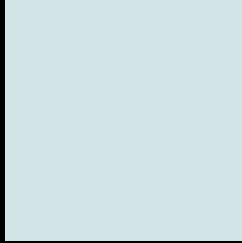
Large Text (above 18pt) WCAG AA × Fail

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 D2E4E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

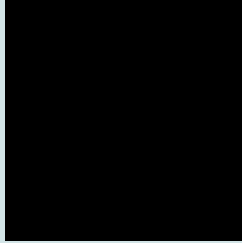
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

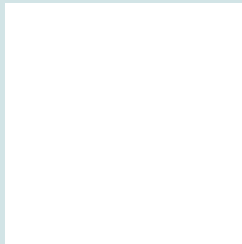
Any Text WCAG AAA ✓ Pass

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

Hex D2E4E6 Background



This preview shows how black text looks on a background with the Hex color D2E4E6.



This preview shows how white text looks on a background with the Hex color D2E4E6.

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



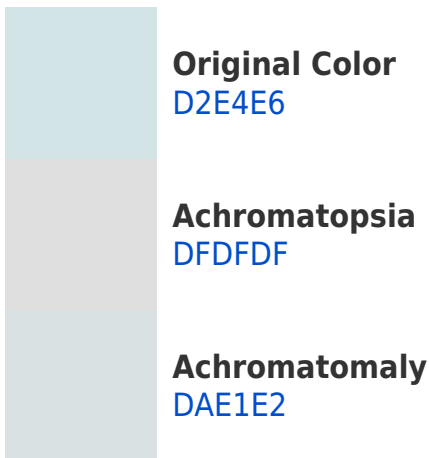


Tritanopia
D4E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E4E6 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 #D2E4E6 looks like.

```
.text, #text, p{  
    color:#D2E4E6  
}
```

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 #D2E4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E4E6
}
```

Border

The CSS property to change the border of an element to Hex D2E4E6 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
#D2E4E6 }
```

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

```
.border{ border-color:#D2E4E6 }
```

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

Here you see how a box with a 4 pixel #D2E4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E4E6; -webkit-box-shadow:4px 4px  
4px 4px #D2E4E6; box-shadow:4px 4px 4px  
4px #D2E4E6 }
```

Background

The CSS property to change the background color of an element to Hex D2E4E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E4E6 }
```

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

```
.background{ background-color:#D2E4E6 }
```

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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