

Converting Colors

Hex(D0E5E9)

Have a look what the booklet for
Hex(D0E5E9) contains.

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Color

Hex(D0E5E9)

Conversions

Conversions Part 1

Format	Color
Hex	D0E5E9
RGB	208, 229, 233
RGB Percent	82%, 90%, 91%
CMY	0.1843, 0.1020, 0.0863
CMYK	0.11, 0.02, 0.00, 0.09
HSL	190°, 36%, 86%
HSV	190°, 11%, 91%
XYZ	68.7397, 75.3317, 88.0083
YIQ	223.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

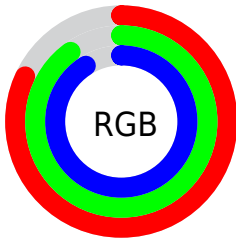
Format	Color
R _Y B	208, 219, 233
Decimal	13690345
CIE Lab	89.55, -6.14, -4.32
CIE LCh	90, 7.510, 215.138
Yxy	75.3317, 0.2962, 0.3246
Android (android.graphics.Color)	4291880425 (0xFFD0E5E9)
YUV	223.1770, 4.8427, -13.3102
Hunter-Lab	86.7938, -10.5193, 0.6361

Details

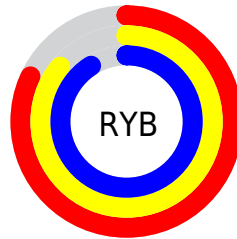
The Hex color **D0E5E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D4D0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **99AEB1** is the 20% darker color. If you saturate the color by 10%, you get **B9E1E9**, and if you desaturate by 10%, it is **E7E9E9**.

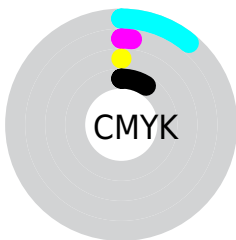
Distribution



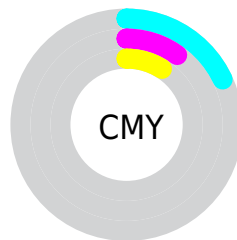
- Red (82%)
- Green (90%)
- Blue (91%)



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



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E5E9 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 D0E5E9 by changing the saturation by 10% instead.

■ D0E5E9

FFFFFF

■ D0E5E9

■ B4C9CD

■ 99AEB1

■ 7F9397

■ 66797D

■ 4E6064

■ 37494C

■ 213235

■ 0C1D20

■ 000009

 D0E5E9

 D0E5E9

 B9E1E9

 E7E9E9

 A1DEE9

 FFECE9

 8ADAE9

 FFF0E9

 73D6E9

 FFF4E9

 5BD2E9

 FFF8E9

 44CFE9

 FFFBE9

 2DCBE9

 FFFF E9

 16C7E9

 00C4E9

Harmonies

Analogous

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



D1E6E2



D0E5E9



D4E3EE

Triad

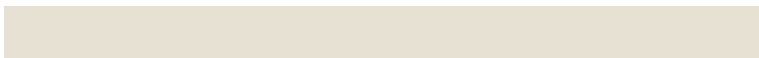
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0E5E9



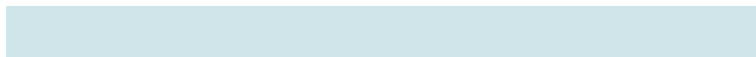
ECDDE7



E6E1D3

Complementary

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



D0E5E9



E9D4D0

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.



EDDFD4



D0E5E9



F0DCE0

Square

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



D0E5E9



E4DFED



F1DDD9



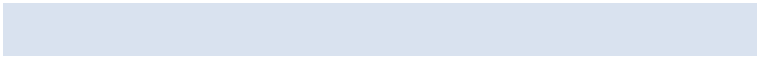
DEE3D5

Rectangle

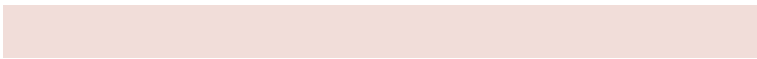
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0E5E9



D9E2EF



F1DDD9



E9E0D3

Sweetspot

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



D0E5E9



F7FEFF



D0E9D4



7A7F80



000000



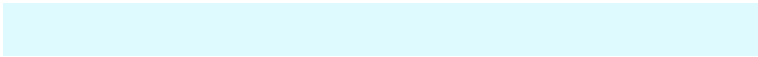
808080

Same Dimension

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



D0E5E9



DEFAFF



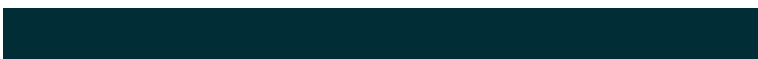
D0D9E9



6A7375



0098B5



002D36

Inverse Universe

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



E9D0E5



FFDEFA



E9E0D0



756A73



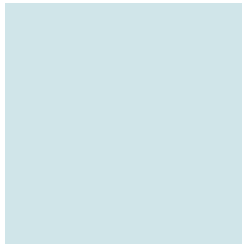
B50098



36002D

Previews

White Background



This preview shows how the Hex color D0E5E9 looks on a white background.

Color Contrast Check

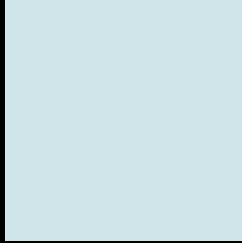
Large Text (above 18pt) WCAG AA × Fail

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 D0E5E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

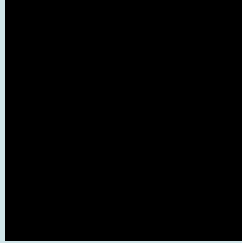
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

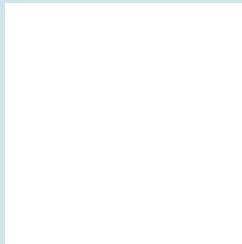
Any Text WCAG AAA ✓ Pass

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

Hex D0E5E9 Background



This preview shows how black text looks on a background with the Hex color D0E5E9.

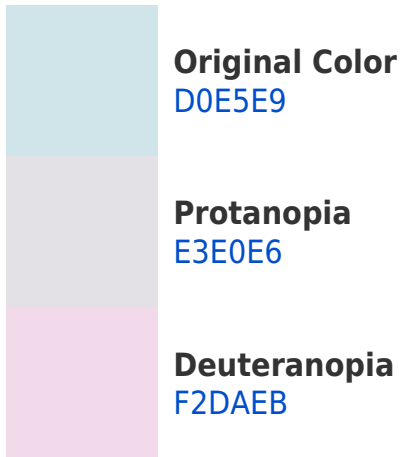


This preview shows how white text looks on a background with the Hex color D0E5E9.

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



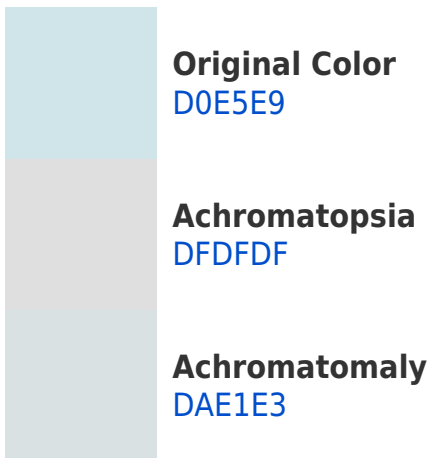


Tritanopia
D2E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E5E9 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 #D0E5E9 looks like.

```
.text, #text, p{  
    color:#D0E5E9  
}
```

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 #D0E5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E5E9
}
```

Border

The CSS property to change the border of an element to Hex D0E5E9 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
#D0E5E9 }
```

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

```
.border{ border-color:#D0E5E9 }
```

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

Here you see how a box with a 4 pixel #D0E5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E5E9; -webkit-box-shadow:4px 4px  
4px 4px #D0E5E9; box-shadow:4px 4px 4px  
4px #D0E5E9 }
```

Background

The CSS property to change the background color of an element to Hex D0E5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E5E9 }
```

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

```
.background{ background-color:#D0E5E9 }
```

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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