

Converting Colors

Hex(D1DCE9)

Have a look what the booklet for
Hex(D1DCE9) contains.

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Color

Hex(D1DCE9)

Conversions

Conversions Part 1

Format	Color
Hex	D1DCE9
RGB	209, 220, 233
RGB Percent	82%, 86%, 91%
CMY	0.1804, 0.1373, 0.0863
CMYK	0.10, 0.06, 0.00, 0.09
HSL	212°, 35%, 87%
HSV	212°, 10%, 91%
XYZ	66.5957, 70.6249, 87.2128
YIQ	218.1930, -10.7290, 1.7110

Conversions

Conversions Part 2

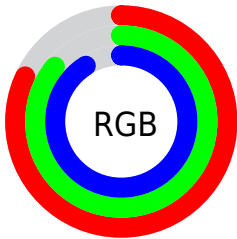
Format	Color
R _Y B	209, 217, 233
Decimal	13753577
CIE Lab	87.30, -1.18, -7.63
CIE LCh	87, 7.722, 261.228
Yxy	70.6249, 0.2967, 0.3147
Android (android.graphics.Color)	4291943657 (0xFFD1DCE9)
YUV	218.1930, 7.2999, -8.0623
Hunter-Lab	84.0386, -5.6168, -2.7024

Details

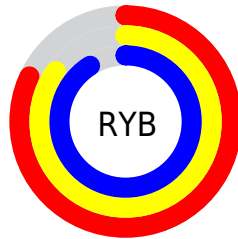
The Hex color **D1DCE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9DED1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA5B1** is the 20% darker color. If you saturate the color by 10%, you get **BACFE9**, and if you desaturate by 10%, it is **E8E9E9**.

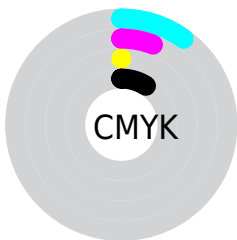
Distribution



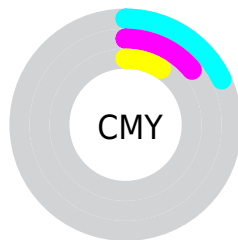
- Red (82%)
- Green (86%)
- Blue (91%)



- Red (82%)
- Yellow (85%)
- Blue (91%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DCE9 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 D1DCE9 by changing the saturation by 10% instead.

■ D1DCE9

FFFFFF

■ D1DCE9

■ B5C0CD

■ 9AA5B1

■ 808B97

■ 67717D

■ 4F5964

■ 38424C

■ 222C35

■ 0D1720

■ 000007

 D1DCE9

 D1DCE9

 BACFE9

 E8E9E9

 A2C3E9

 FFF5E9

 8BB6E9

 FFFF E9

 74AAE9

 5D9DE9

 4590E9

 2E84E9

 1777E9

 006BE9

Harmonies

Analogous

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



CBDEE6



D1DCE9



DADAE8

Triad

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



D1DCE9



EBD6D6



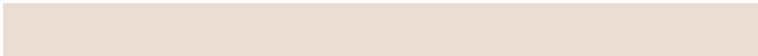
D3DED1

Complementary

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



D1DCE9



E9DED1

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.



DBDCCD



D1DCE9



E9D7D0

Square

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



D1DCE9



E9D6DD



E3D9CC



CCDFD8

Rectangle

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



D1DCE9



E0D8E6



E3D9CC



D5DDD0

Sweetspot

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



D1DCE9



F7FBFF



D1E9DE



7A7D80



000000



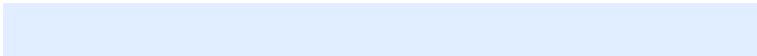
808080

Same Dimension

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



D1DCE9



E0EEFF



D2D1E9



6A6F75



0053B5



001936

Inverse Universe

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



E9D1DC



FFE0EE



E8E9D1



756A6F



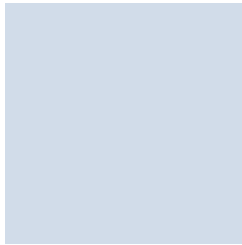
B50053



360019

Previews

White Background



This preview shows how the Hex color D1DCE9 looks on a white background.

Color Contrast Check

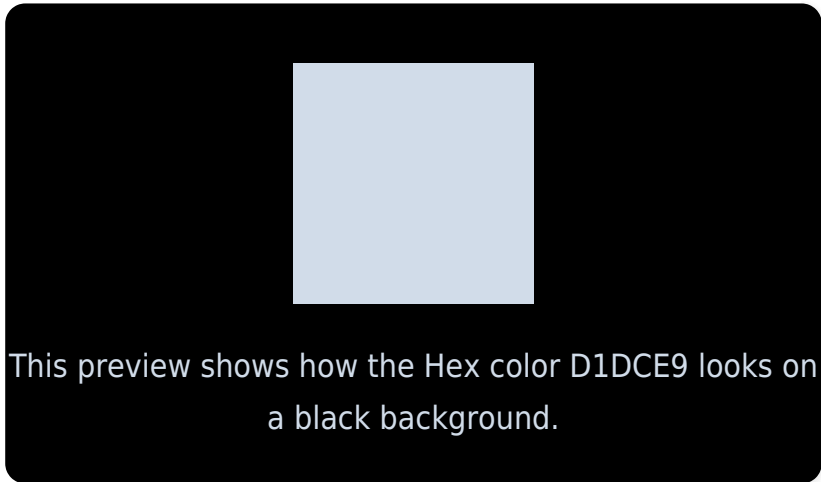
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

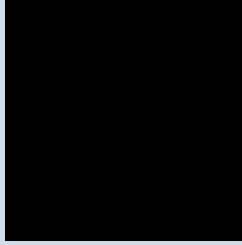
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

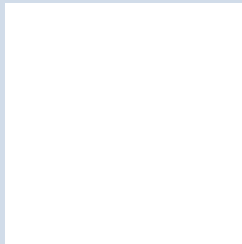
Any Text WCAG AAA ✓ Pass

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

Hex D1DCE9 Background



This preview shows how black text looks on a background with the Hex color D1DCE9.

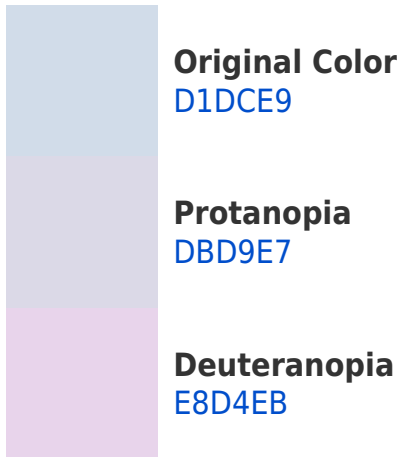


This preview shows how white text looks on a background with the Hex color D1DCE9.

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



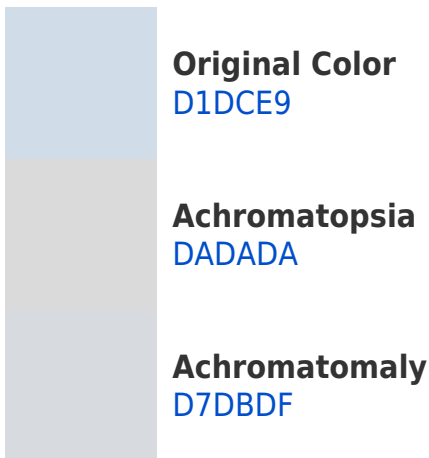


Tritanopia
D2DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1DCE9 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 #D1DCE9 looks like.

```
.text, #text, p{  
    color:#D1DCE9  
}
```

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 #D1DCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DCE9
}
```

Border

The CSS property to change the border of an element to Hex D1DCE9 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
#D1DCE9 }
```

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

```
.border{ border-color:#D1DCE9 }
```

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

Here you see how a box with a 4 pixel #D1DCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DCE9; -webkit-box-shadow:4px 4px  
4px 4px #D1DCE9; box-shadow:4px 4px 4px  
4px #D1DCE9 }
```

Background

The CSS property to change the background color of an element to Hex D1DCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DCE9 }
```

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

```
.background{ background-color:#D1DCE9 }
```

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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