

Converting Colors

Hex(D2DCE7)

Have a look what the booklet for
Hex(D2DCE7) contains.

Hex(D2DCE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2DCE7)

Conversions

Conversions Part 1

Format	Color
Hex	D2DCE7
RGB	210, 220, 231
RGB Percent	82%, 86%, 91%
CMY	0.1765, 0.1373, 0.0941
CMYK	0.09, 0.05, 0.00, 0.09
HSL	211°, 30%, 86%
HSV	211°, 9%, 91%
XYZ	66.5953, 70.6576, 85.7296
YIQ	218.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

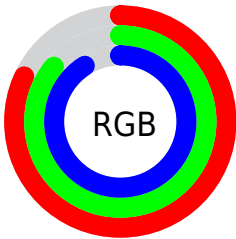
Format	Color
RYB	210, 217, 231
Decimal	13819111
CIELab	87.32, -1.25, -6.55
CIELCh	87, 6.663, 259.214
Yxy	70.6576, 0.2987, 0.3169
Android (android.graphics.Color)	4292009191 (0xFFD2DCE7)
YUV	218.2640, 6.2788, -7.2475
Hunter-Lab	84.0581, -5.6842, -1.6284

Details

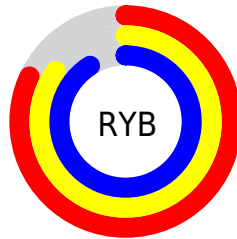
The Hex color **D2DCE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7DDD2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA5AF** is the 20% darker color. If you saturate the color by 10%, you get **BBD0E7**, and if you desaturate by 10%, it is **E9E8E7**.

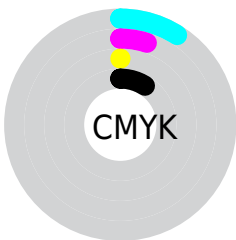
Distribution



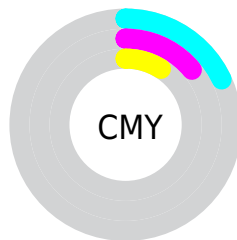
- Red (82%)
- Green (86%)
- Blue (91%)



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



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2DCE7 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 D2DCE7 by changing the saturation by 10% instead.

■ D2DCE7

FFFFFF

■ D2DCE7

■ B6C0CB

■ 9BA5AF

■ 818B95

■ 68717B

■ 505962

■ 39424A

■ 232C34

■ 0E171F

■ 000005

 D2DCE7

 D2DCE7

 BBD0E7

 E9E8E7

 A4C4E7

 FFF4E7

 8DB8E7

 FFFFE7

 76ACE7

 5EA0E7

 4793E7

 3087E7

 197BE7

 026FE7

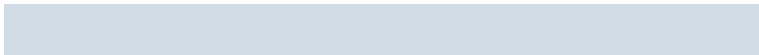
Harmonies

Analogous

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



CDDEE4



D2DCE7



D9DAE7

Triad

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



D2DCE7



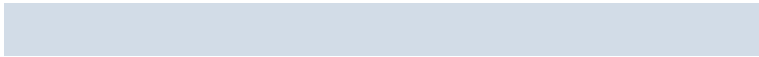
E9D7D7



D4DDD2

Complementary

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



D2DCE7



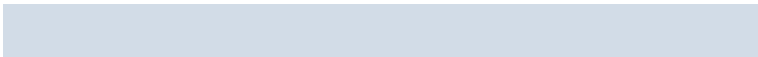
E7DDD2

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.



DCDCCF



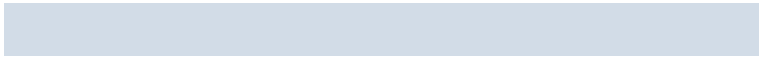
D2DCE7



E7D8D1

Square

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



D2DCE7



E7D7DD



E3DACE



CEDFD8

Rectangle

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



D2DCE7



DFD9E5



E3DACE



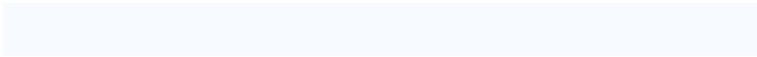
D7DDD1

Sweetspot

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



D2DCE7



F7FBFF



D2E7DD



7A7D80



000000



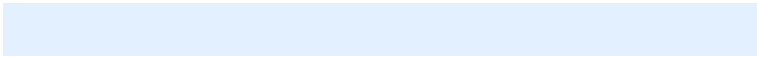
808080

Same Dimension

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



D2DCE7



E3F0FF



D2D2E7



676D73



0055B3



001833

Inverse Universe

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



E7D2DC



FFE3F0



E7E7D2



73676D



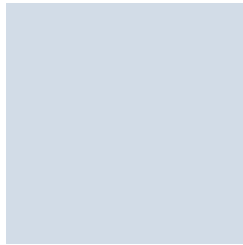
B30055



330018

Previews

White Background



This preview shows how the Hex color D2DCE7 looks on a white background.

Color Contrast Check

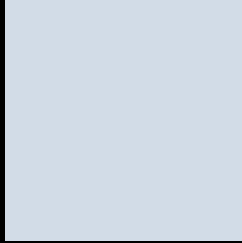
Large Text (above 18pt) WCAG AA × Fail

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 D2DCE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

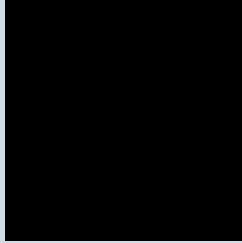
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

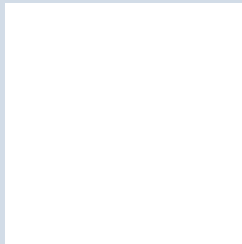
Any Text WCAG AAA ✓ Pass

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

Hex D2DCE7 Background



This preview shows how black text looks on a background with the Hex color D2DCE7.

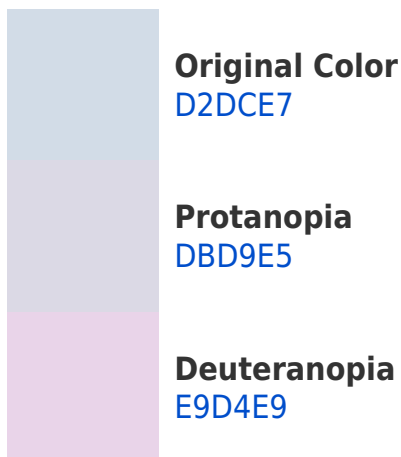


This preview shows how white text looks on a background with the Hex color D2DCE7.

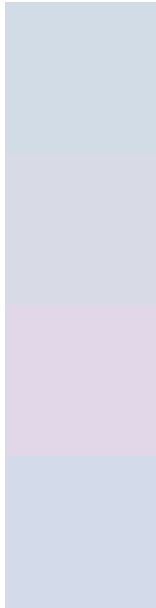
Color Blindness Simulation

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



Trichromacy



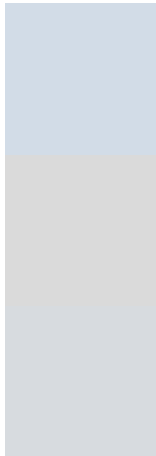
Original Color
D2DCE7

Protanomaly
D8DAE6

Deuteranomaly
E1D7E8

Tritanomaly
D3DBEA

Monochromacy



Original Color
D2DCE7

Achromatopsia
DADADA

Achromatomaly
D7DBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex D2DCE7 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 #D2DCE7 looks like.

```
.text, #text, p{  
    color:#D2DCE7  
}
```

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 #D2DCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DCE7
}
```

Border

The CSS property to change the border of an element to Hex D2DCE7 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
#D2DCE7 }
```

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

```
.border{ border-color:#D2DCE7 }
```

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

Here you see how a box with a 4 pixel #D2DCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DCE7; -webkit-box-shadow:4px 4px  
4px 4px #D2DCE7; box-shadow:4px 4px 4px  
4px #D2DCE7 }
```

Background

The CSS property to change the background color of an element to Hex D2DCE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DCE7 }
```

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

```
.background{ background-color:#D2DCE7 }
```

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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