

# Converting Colors

Hex(D3DCE7)

Have a look what the booklet for  
Hex(D3DCE7) contains.

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# **Color**

**Hex(D3DCE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3DCE7
RGB	211, 220, 231
RGB Percent	83%, 86%, 91%
CMY	0.1725, 0.1373, 0.0941
CMYK	0.09, 0.05, 0.00, 0.09
HSL	213°, 29%, 87%
HSV	213°, 9%, 91%
XYZ	66.8810, 70.8048, 85.7430
YIQ	218.5630, -8.8950, 1.5130

# Conversions

## Conversions Part 2

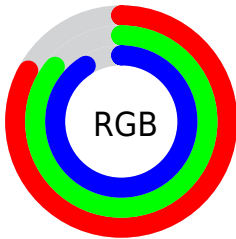
Format	Color
<a href="#">RYB</a>	<a href="#">211, 217, 231</a>
Decimal	<a href="#">13884647</a>
CIELab	<a href="#">87.39, -0.92, -6.43</a>
CIElCh	<a href="#">87, 6.497, 261.841</a>
Yxy	<a href="#">70.8048, 0.2993, 0.3169</a>
Android (android.graphics.Color)	<a href="#">4292074727 (0xFFD3DCE7)</a>
YUV	<a href="#">218.5630, 6.1314, -6.6328</a>
Hunter-Lab	<a href="#">84.1456, -5.3786, -1.5136</a>

# Details

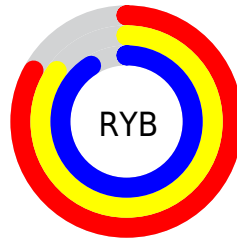
The Hex color **D3DCE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7DED3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA5AF** is the 20% darker color. If you saturate the color by 10%, you get **BCCFE7**, and if you desaturate by 10%, it is **EAE9E7**.

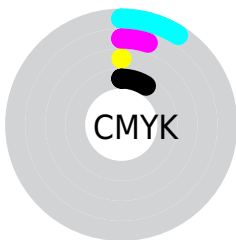
# Distribution



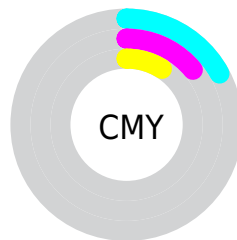
- Red (83%)
- Green (86%)
- Blue (91%)



- Red (83%)
- Yellow (85%)
- Blue (91%)



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



- Cyan (17%)
- Magenta (14%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3DCE7 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 D3DCE7 by changing the saturation by 10% instead.



■ D3DCE7

FFFFFF

■ D3DCE7

■ B7C0CB

■ 9CA5AF

■ 828B95

■ 69717B

■ 515962

■ 3A424A

■ 242C34

■ 0F171F

■ 000005

 D3DCE7

 D3DCE7

 BCCFE7

 EAE9E7

 A5C3E7

 FFF5E7


 8EB6E7

 FFFFE7

 77A9E7

 5F9CE7

 4890E7

 3183E7

 1A76E7

 036AE7

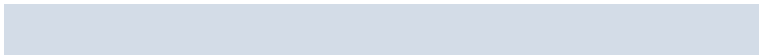
# Harmonies

## Analogous

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



CEDEE4



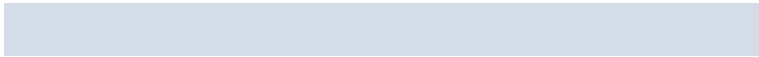
D3DCE7



DADAE6

# Triad

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



D3DCE7



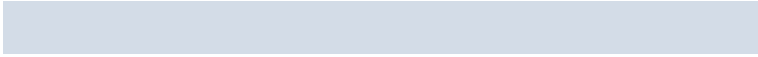
E9D7D7



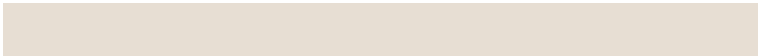
D4DED3

# Complementary

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



D3DCE7



E7DED3

# 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.



DBDCD0



D3DCE7



E7D8D1

# Square

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



D3DCE7



E7D7DD



E2DACF



CFDFD9

# Rectangle

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



D3DCE7



DFD9E4



E2DACF



D6DDD2

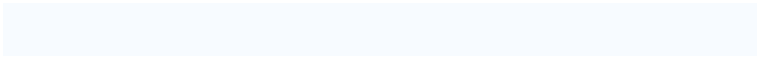


# Sweetspot

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



D3DCE7



F7FBFF



D3E7DE



7A7D80



000000

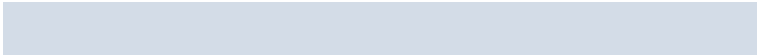


808080

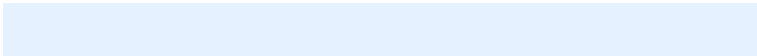


# Same Dimension

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



D3DCE7



E6F1FF



D4D3E7



676C73



0050B3



001733



# Inverse Universe

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



E7D3DC



FFE6F1



E6E7D3



73676C



B30050

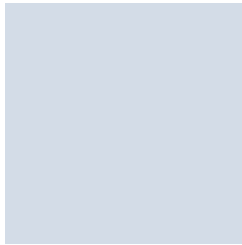


330017



# Previews

## White Background



This preview shows how the Hex color D3DCE7 looks on a white background.

## Color Contrast Check

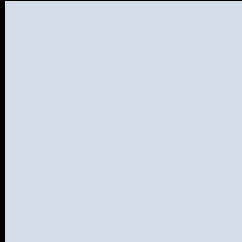
Large Text (above 18pt) WCAG AA × Fail

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 D3DCE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

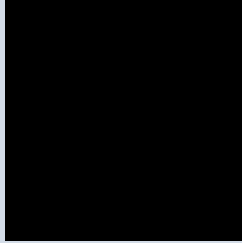
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

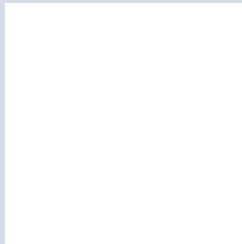
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3DCE7 Background



This preview shows how black text looks on a background with the Hex color D3DCE7.

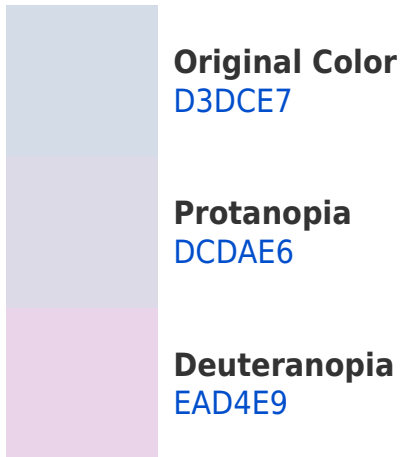


This preview shows how white text looks on a background with the Hex color D3DCE7.

# Color Blindness Simulation

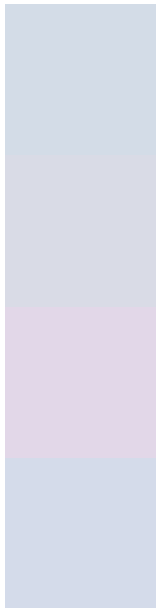
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



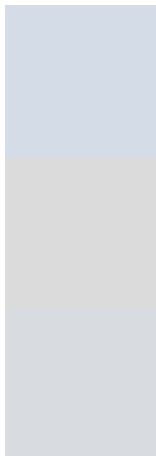
**Original Color**  
D3DCE7

**Protanomaly**  
D9DBE6

**Deuteranomaly**  
E2D7E8

**Tritanomaly**  
D4DBEA

# Monochromacy



**Original Color**  
D3DCE7

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
D8DBDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3DCE7 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 #D3DCE7 looks like.

```
.text, #text, p{  
    color:#D3DCE7  
}
```

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 #D3DCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DCE7
}
```

## Border

The CSS property to change the border of an element to Hex D3DCE7 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
#D3DCE7 }
```

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

```
.border{ border-color:#D3DCE7 }
```

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

Here you see how a box with a 4 pixel #D3DCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DCE7; -webkit-box-shadow:4px 4px  
4px 4px #D3DCE7; box-shadow:4px 4px 4px  
4px #D3DCE7 }
```

# Background

The CSS property to change the background color of an element to Hex D3DCE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DCE7 }
```

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

```
.background{ background-color:#D3DCE7 }
```

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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