

Converting Colors

Hex(D5DFE7)

Have a look what the booklet for
Hex(D5DFE7) contains.

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Color

Hex(D5DFE7)

Conversions

Conversions Part 1

Format	Color
Hex	D5DFE7
RGB	213, 223, 231
RGB Percent	84%, 87%, 91%
CMY	0.1647, 0.1255, 0.0941
CMYK	0.08, 0.03, 0.00, 0.09
HSL	207°, 27%, 87%
HSV	207°, 8%, 91%
XYZ	68.2521, 72.6910, 86.0348
YIQ	220.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

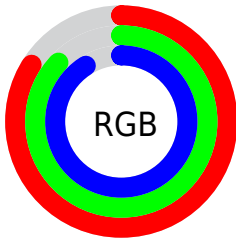
Format	Color
R _Y B	213, 219, 231
Decimal	14016487
CIE Lab	88.30, -1.83, -5.07
CIE LCh	88, 5.390, 250.195
Yxy	72.6910, 0.3007, 0.3203
Android (android.graphics.Color)	4292206567 (0xFFD5DFE7)
YUV	220.9220, 4.9685, -6.9476
Hunter-Lab	85.2590, -6.3094, -0.1482

Details

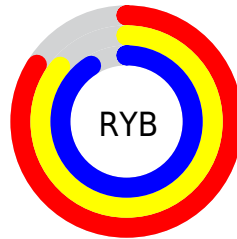
The Hex color **D5DFE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7DDD5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA8AF** is the 20% darker color. If you saturate the color by 10%, you get **BED5E7**, and if you desaturate by 10%, it is **ECE9E7**.

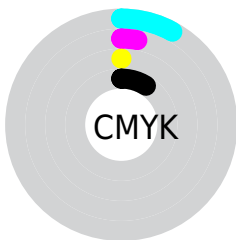
Distribution



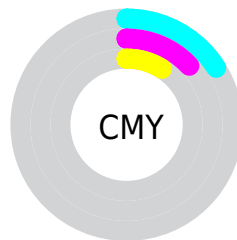
- Red (84%)
- Green (87%)
- Blue (91%)



- Red (84%)
- Yellow (86%)
- Blue (91%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DFE7 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 D5DFE7 by changing the saturation by 10% instead.

■ D5DFE7

FFFFFF

■ D5DFE7

■ B9C3CB

■ 9EA8AF

■ 848D95

■ 6B747B

■ 535B62

■ 3B444A

■ 262E34

■ 11191F

■ 000005

 D5DFE7

 D5DFE7

 BED5E7

 ECE9E7

 A7CAE7

 FFF4E7

 90C0E7

 FFFEE7

 79B6E7

 FFFFEE7

 62ACE7

 4AA1E7

 3397E7

 1C8DE7

 0583E7

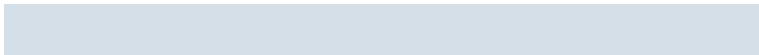
Harmonies

Analogous

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



D2E0E4



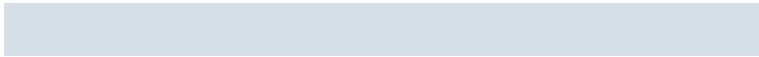
D5DFE7



DBDDE8

Triad

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



D5DFE7



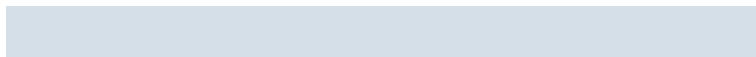
E9DADC



DADFD6

Complementary

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



D5DFE7



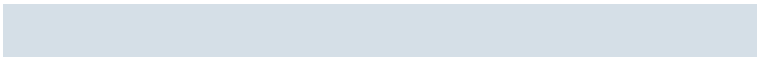
E7DDD5

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.



E0DED3



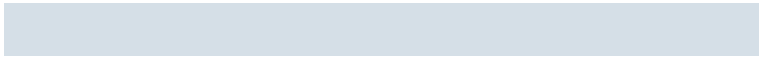
D5DFE7



E9DBD7

Square

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



D5DFE7



E6DBE1



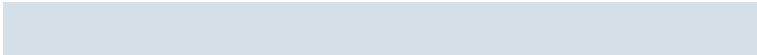
E5DCD4



D5E0DA

Rectangle

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



D5DFE7



DFDCE6



E5DCD4



DCDFD5

Sweetspot

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



D5DFE7



FAFDFF



D5E7DD



7D7E80



000000



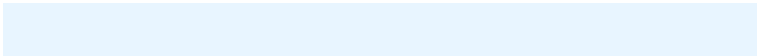
808080

Same Dimension

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



D5DFE7



E8F5FF



D5D6E7



676E73



0063B3



001C33

Inverse Universe

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



E7D5DF



FFE8F5



E7E6D5



73676E



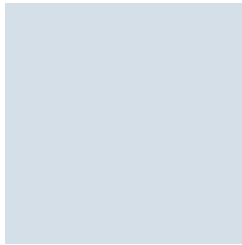
B30063



33001C

Previews

White Background



This preview shows how the Hex color D5DFE7 looks on a white background.

Color Contrast Check

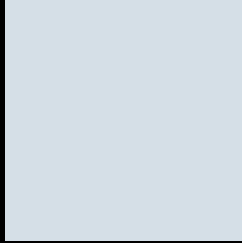
Large Text (above 18pt) WCAG AA × Fail

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 D5DFE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

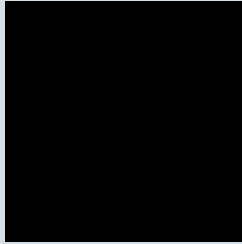
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

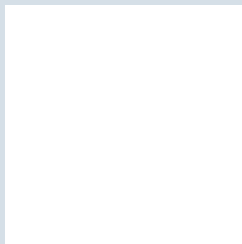
Any Text WCAG AAA ✓ Pass

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

Hex D5DFE7 Background



This preview shows how black text looks on a background with the Hex color D5DFE7.

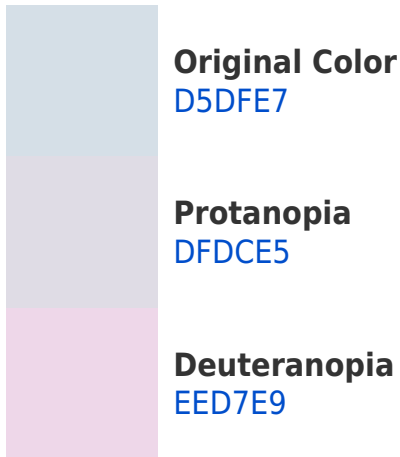


This preview shows how white text looks on a background with the Hex color D5DFE7.

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](#).

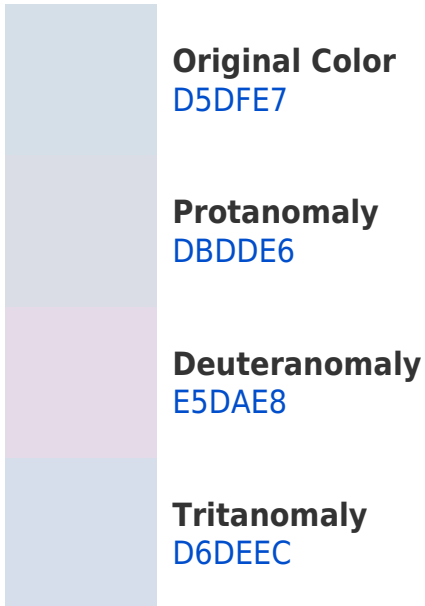
Dichromacy



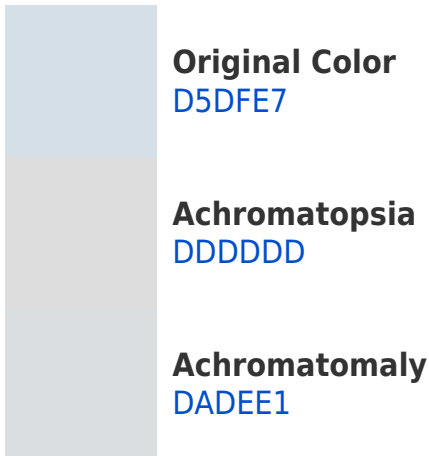


Tritanopia
D6DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5DFE7 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 #D5DFE7 looks like.

```
.text, #text, p{  
    color:#D5DFE7  
}
```

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 #D5DFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DFE7  
}
```

Border

The CSS property to change the border of an element to Hex D5DFE7 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  
#D5DFE7 }
```

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

```
.border{ border-color:#D5DFE7 }
```

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

Here you see how a box with a 4 pixel #D5DFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DFE7; -webkit-box-shadow:4px 4px  
4px 4px #D5DFE7; box-shadow:4px 4px 4px  
4px #D5DFE7 }
```

Background

The CSS property to change the background color of an element to Hex D5DFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DFE7 }
```

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

```
.background{ background-color:#D5DFE7 }
```

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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