

Converting Colors

Hex(D5DAE6)

Have a look what the booklet for
Hex(D5DAE6) contains.

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Color

Hex(D5DAE6)

Conversions

Conversions Part 1

Format	Color
Hex	D5DAE6
RGB	213, 218, 230
RGB Percent	84%, 85%, 90%
CMY	0.1647, 0.1451, 0.0980
CMYK	0.07, 0.05, 0.00, 0.10
HSL	222°, 25%, 87%
HSV	222°, 7%, 90%
XYZ	66.7949, 70.0021, 84.8542
YIQ	217.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

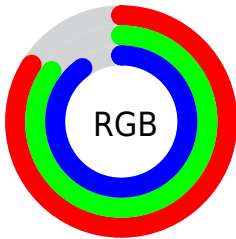
Format	Color
R _Y B	213, 217, 230
Decimal	14015206
CIE Lab	87.00, 0.58, -6.47
CIE LCh	87, 6.493, 275.103
Yxy	70.0021, 0.3014, 0.3158
Android (android.graphics.Color)	4292205286 (0xFFD5DAE6)
YUV	217.8730, 5.9786, -4.2736
Hunter-Lab	83.6673, -3.9141, -1.5640

Details

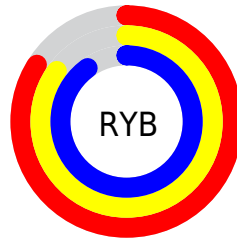
The Hex color **D5DAE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E1D5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA3AF** is the 20% darker color. If you saturate the color by 10%, you get **BECAE6**, and if you desaturate by 10%, it is **ECEAE6**.

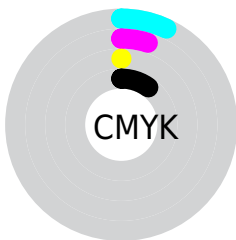
Distribution



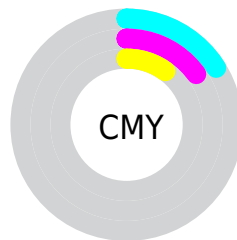
- Red (84%)
- Green (85%)
- Blue (90%)



- Red (84%)
- Yellow (85%)
- Blue (90%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DAE6 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 D5DAE6 by changing the saturation by 10% instead.

■ D5DAE6

FFFFFF

■ D5DAE6

■ B9BECA

■ 9EA3AF

■ 848994

■ 6B707A

■ 535761

■ 3C404A

■ 262A33

■ 11161E

■ 000003

 D5DAE6

 D5DAE6

 BECAE6

 ECEAE6

 A7BAE6

 FFFAE6

 90A9E6

 FFFFE6

 7999E6

 6289E6

 4B79E6

 3468E6

 1D58E6

 0648E6

Harmonies

Analogous

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



CFDCE5



D5DAE6



DDD8E4

Triad

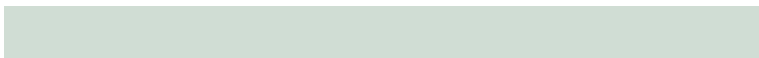
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5DAE6



E7D6D3



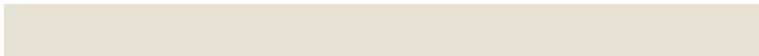
D0DDD4

Complementary

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



D5DAE6



E6E1D5

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.



D7DCD0



D5DAE6



E4D8CF

Square

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



D5DAE6



E7D6D9



DEDACE



CCDEDB

Rectangle

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



D5DAE6



E1D7E1



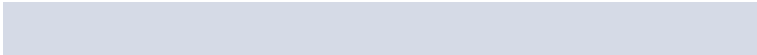
DEDACE



D2DDD3

Sweetspot

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



D5DAE6



FAFBFF



D5E6E1



7D7E80



000000



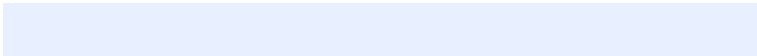
808080

Same Dimension

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



D5DAE6



E8EFFF



D8D5E6



676B73



0034B3



000F33

Inverse Universe

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



E6D5DA



FFE8EF



E3E6D5



73676B



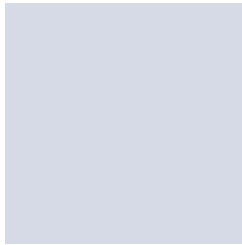
B30034



33000F

Previews

White Background



This preview shows how the Hex color D5DAE6 looks on a white background.

Color Contrast Check

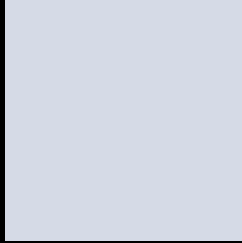
Large Text (above 18pt) WCAG AA × Fail

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 D5DAE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

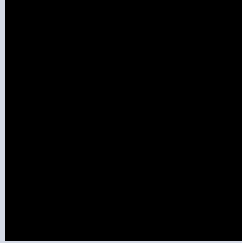
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

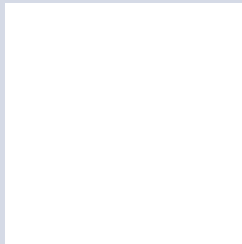
Any Text WCAG AAA ✓ Pass

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

Hex D5DAE6 Background



This preview shows how black text looks on a background with the Hex color D5DAE6.

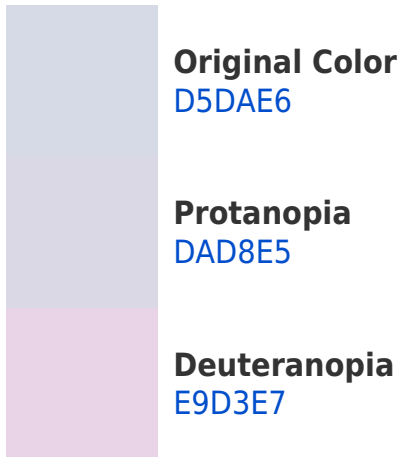


This preview shows how white text looks on a background with the Hex color D5DAE6.

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
D6D9EA

Trichromacy



Original Color
D5DAE6

Protanomaly
D8D9E5

Deuteranomaly
E2D6E7

Tritanomaly
D6D9E9

Monochromacy



Original Color
D5DAE6

Achromatopsia
DADADA

Achromatomaly
D8DADE

CSS Examples

Text

The CSS property to change the color of the text to Hex D5DAE6 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 #D5DAE6 looks like.

```
.text, #text, p{  
    color:#D5DAE6  
}
```

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 #D5DAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DAE6
}
```

Border

The CSS property to change the border of an element to Hex D5DAE6 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
#D5DAE6 }
```

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

```
.border{ border-color:#D5DAE6 }
```

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

Here you see how a box with a 4 pixel #D5DAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DAE6; -webkit-box-shadow:4px 4px  
4px 4px #D5DAE6; box-shadow:4px 4px 4px  
4px #D5DAE6 }
```

Background

The CSS property to change the background color of an element to Hex D5DAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DAE6 }
```

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

```
.background{ background-color:#D5DAE6 }
```

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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