

Converting Colors

Hex(D5DAE3)

Have a look what the booklet for
Hex(D5DAE3) contains.

Hex(D5DAE3)	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(D5DAE3)

Conversions

Conversions Part 1

Format	Color
Hex	D5DAE3
RGB	213, 218, 227
RGB Percent	84%, 85%, 89%
CMY	0.1647, 0.1451, 0.1098
CMYK	0.06, 0.04, 0.00, 0.11
HSL	219°, 20%, 86%
HSV	219°, 6%, 89%
XYZ	66.3771, 69.8350, 82.6541
YIQ	217.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

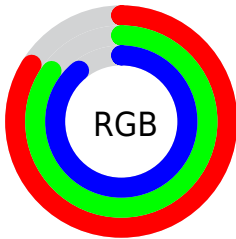
Format	Color
R _Y B	213, 217, 227
Decimal	14015203
CIE Lab	86.92, 0.00, -5.00
CIE LCh	87, 5.004, 270.026
Yxy	69.8350, 0.3033, 0.3191
Android (android.graphics.Color)	4292205283 (0xFFD5DAE3)
YUV	217.5310, 4.6682, -3.9737
Hunter-Lab	83.5673, -4.4612, -0.1449

Details

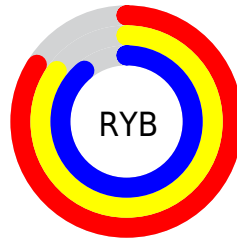
The Hex color **D5DAE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3DED5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA3AC** is the 20% darker color. If you saturate the color by 10%, you get **BECBE3**, and if you desaturate by 10%, it is **ECE9E3**.

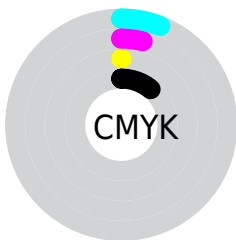
Distribution



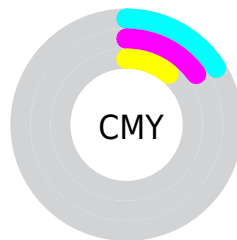
- Red (84%)
- Green (85%)
- Blue (89%)



- Red (84%)
- Yellow (85%)
- Blue (89%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DAE3 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 D5DAE3 by changing the saturation by 10% instead.

■ D5DAE3

FFFFFF

■ D5DAE3

■ B9BEC7

■ 9EA3AC

■ 848991

■ 6B7077

■ 53575F

■ 3C4047

■ 262A31

■ 12161C

■ 000000

 D5DAE3

 D5DAE3

 BECBE3

 ECE9E3

 A8BDE3

 FFF7E3

 91AEE3

 FFFF E3

 7AA0E3

 6491E3

 4D82E3

 3674E3

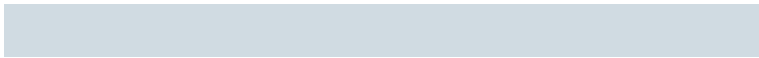
 1F65E3

 0957E3

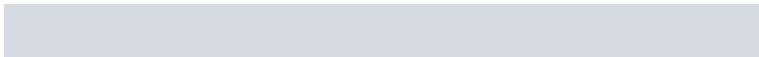
Harmonies

Analogous

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



D0DBE2



D5DAE3



DBD8E2

Triad

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



D5DAE3



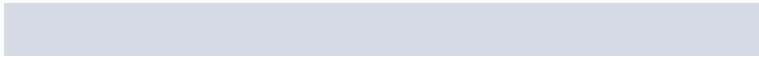
E4D7D5



D3DCD5

Complementary

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



D5DAE3



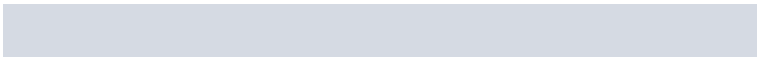
E3DED5

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.



D8DBD1



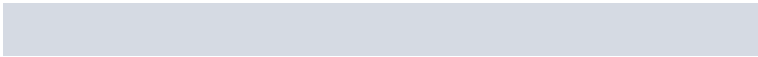
D5DAE3



E2D8D2

Square

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



D5DAE3



E3D7DA



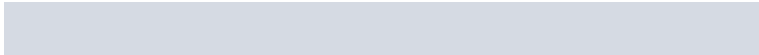
DED9D0



CFDDD9

Rectangle

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



D5DAE3



DED8E0



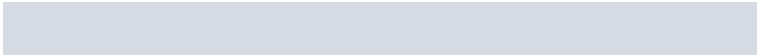
DED9D0



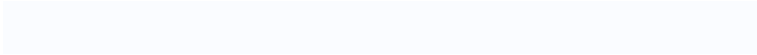
D5DCD3

Sweetspot

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



D5DAE3



FAFCFF



D5E3DE



7D7E80



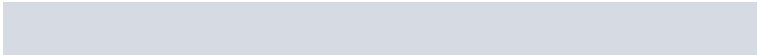
000000



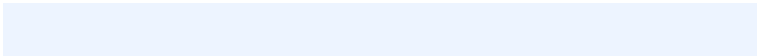
808080

Same Dimension

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



D5DAE3



EDF4FF



D7D5E3



6A6D73



0040B3



001233

Inverse Universe

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



E3D5DA



FFEDF4



E1E3D5



736A6D



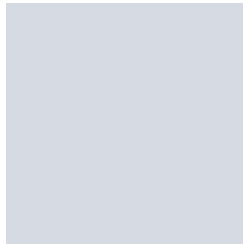
B30040



330012

Previews

White Background



This preview shows how the Hex color D5DAE3 looks on a white background.

Color Contrast Check

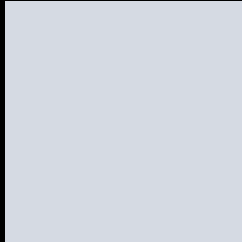
Large Text (above 18pt) WCAG AA × Fail

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 D5DAE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

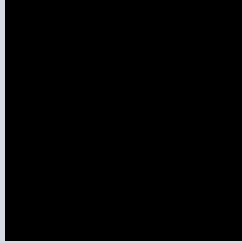
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

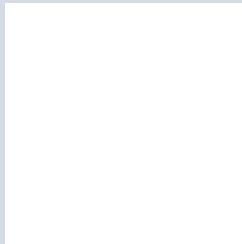
Any Text WCAG AAA ✓ Pass

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

Hex D5DAE3 Background



This preview shows how black text looks on a background with the Hex color D5DAE3.

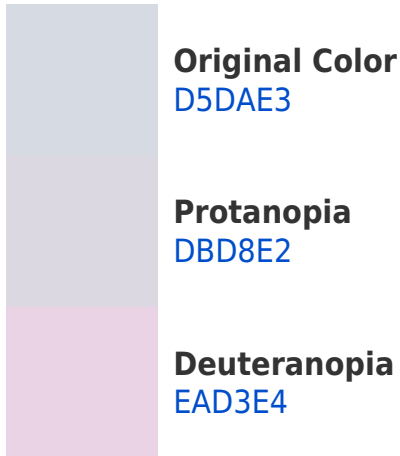


This preview shows how white text looks on a background with the Hex color D5DAE3.

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](#).

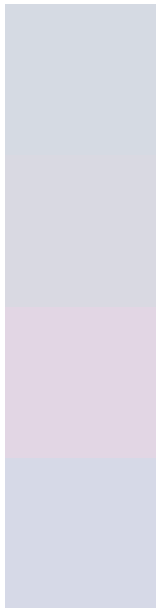
Dichromacy





Tritanopia
D6D9EA

Trichromacy



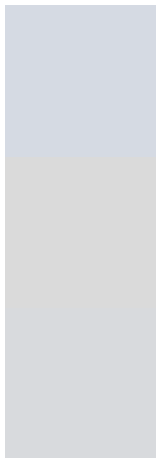
Original Color
D5DAE3

Protanomaly
D9D9E2

Deuteranomaly
E2D6E4

Tritanomaly
D6D9E7

Monochromacy



Original Color
D5DAE3

Achromatopsia
DADADA

Achromatomaly
D8DADD

CSS Examples

Text

The CSS property to change the color of the text to Hex D5DAE3 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 #D5DAE3 looks like.

```
.text, #text, p{  
    color:#D5DAE3  
}
```

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 #D5DAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DAE3  
}
```

Border

The CSS property to change the border of an element to Hex D5DAE3 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  
#D5DAE3 }
```

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

```
.border{ border-color:#D5DAE3 }
```

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

Here you see how a box with a 4 pixel #D5DAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DAE3; -webkit-box-shadow:4px 4px  
4px 4px #D5DAE3; box-shadow:4px 4px 4px  
4px #D5DAE3 }
```

Background

The CSS property to change the background color of an element to Hex D5DAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DAE3 }
```

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

```
.background{ background-color:#D5DAE3 }
```

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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