

Converting Colors

Hex(D5D9E2)

Have a look what the booklet for
Hex(D5D9E2) contains.

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Color

Hex(D5D9E2)

Conversions

Conversions Part 1

Format	Color
Hex	D5D9E2
RGB	213, 217, 226
RGB Percent	84%, 85%, 89%
CMY	0.1647, 0.1490, 0.1137
CMYK	0.06, 0.04, 0.00, 0.11
HSL	222°, 18%, 86%
HSV	222°, 6%, 89%
XYZ	65.9809, 69.2628, 81.8430
YIQ	216.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

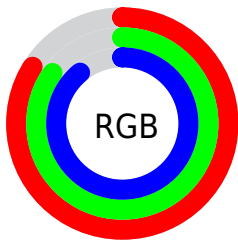
Format	Color
RYP	213, 216, 226
Decimal	14014946
CIELab	86.63, 0.33, -4.89
CIElCh	87, 4.902, 273.892
Yxy	69.2628, 0.3039, 0.3191
Android (android.graphics.Color)	4292205026 (0xFFD5D9E2)
YUV	216.8300, 4.5208, -3.3589
Hunter-Lab	83.2243, -4.1263, -0.0489

Details

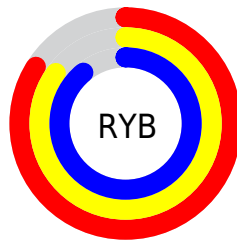
The Hex color **D5D9E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DED5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA2AB** is the 20% darker color. If you saturate the color by 10%, you get **BEC9E2**, and if you desaturate by 10%, it is **ECE9E2**.

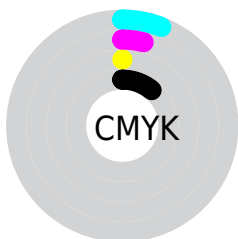
Distribution



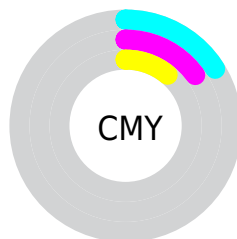
- Red (84%)
- Green (85%)
- Blue (89%)



- 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 D5D9E2 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 D5D9E2 by changing the saturation by 10% instead.

■ D5D9E2

FFFFFF

■ D5D9E2

■ B9BDC6

■ 9EA2AB

■ 848890

■ 6B6F77

■ 53565E

■ 3C3F46

■ 262930

■ 12151B

■ 000000

 D5D9E2

 D5D9E2

 BEC9E2

 ECE9E2

 A8BAE2

 FFF8E2

 91AAE2

 FFFF8E2

 7B9AE2

 648BE2

 4D7BE2

 376BE2

 205CE2

 0A4CE2

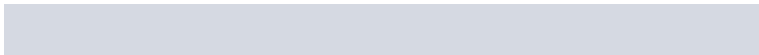
Harmonies

Analogous

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



D0DAE1



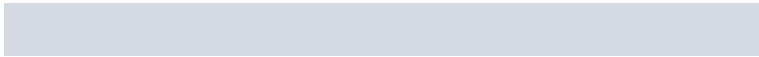
D5D9E2



DBD7E1

Triad

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



D5D9E2



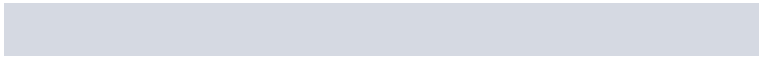
E3D6D4



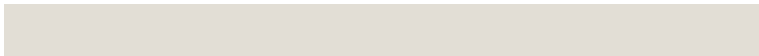
D2DBD5

Complementary

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



D5D9E2



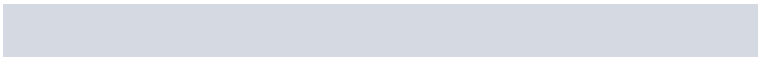
E2DED5

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.



D7DAD1



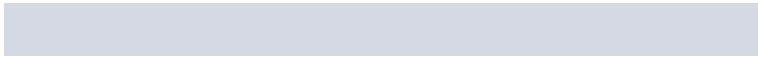
D5D9E2



E1D7D1

Square

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



D5D9E2



E3D6D8



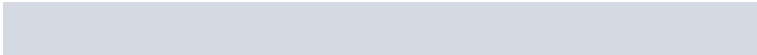
DCD9D0



CEDCD9

Rectangle

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



D5D9E2



DED7DE



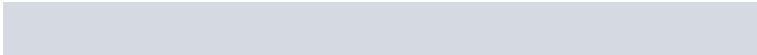
DCD9D0



D3DBD3

Sweetspot

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



D5D9E2



FAFBFF



D5E2DE



7D7E80



000000



808080

Same Dimension

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



D5D9E2



EDF3FF



D7D5E2



676A70



0036B0



000F30

Inverse Universe

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



E2D5D9



FFEDF3



E0E2D5



70676A



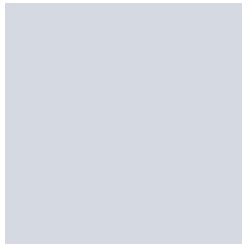
B00036



30000F

Previews

White Background



This preview shows how the Hex color D5D9E2 looks on a white background.

Color Contrast Check

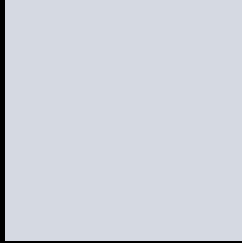
Large Text (above 18pt) WCAG AA × Fail

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 D5D9E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

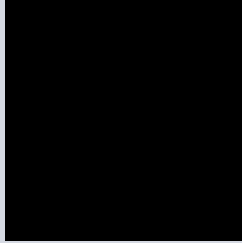
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

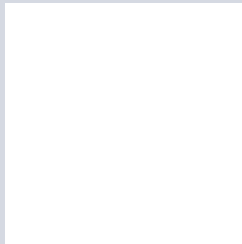
Any Text WCAG AAA ✓ Pass

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

Hex D5D9E2 Background



This preview shows how black text looks on a background with the Hex color D5D9E2.

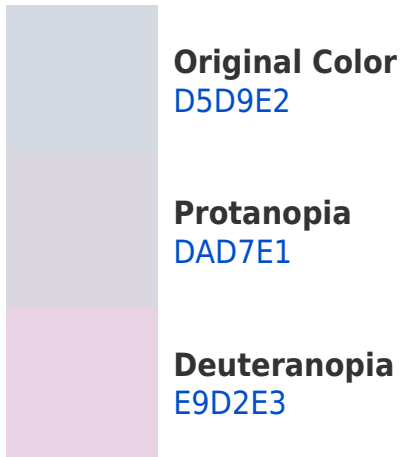


This preview shows how white text looks on a background with the Hex color D5D9E2.

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](#).

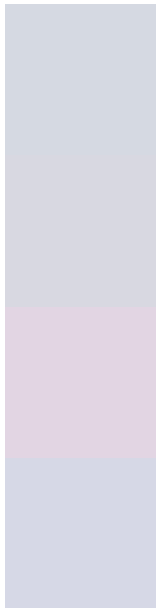
Dichromacy





Tritanopia
D6D8E9

Trichromacy



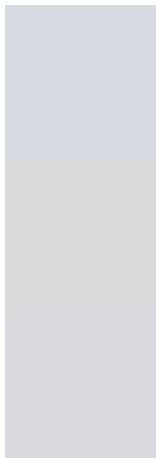
Original Color
D5D9E2

Protanomaly
D8D8E1

Deuteranomaly
E2D5E3

Tritanomaly
D6D8E6

Monochromacy



Original Color
D5D9E2

Achromatopsia
D9D9D9

Achromatomaly
D8D9DC

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D9E2 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 #D5D9E2 looks like.

```
.text, #text, p{  
    color:#D5D9E2  
}
```

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 #D5D9E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D9E2
}
```

Border

The CSS property to change the border of an element to Hex D5D9E2 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
#D5D9E2 }
```

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

```
.border{ border-color:#D5D9E2 }
```

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

Here you see how a box with a 4 pixel #D5D9E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D9E2; -webkit-box-shadow:4px 4px  
4px 4px #D5D9E2; box-shadow:4px 4px 4px  
4px #D5D9E2 }
```

Background

The CSS property to change the background color of an element to Hex D5D9E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D9E2 }
```

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

```
.background{ background-color:#D5D9E2 }
```

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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