

Converting Colors

Hex(D5D9E4)

Have a look what the booklet for
Hex(D5D9E4) contains.

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Color

Hex(D5D9E4)

Conversions

Conversions Part 1	
Format	Color
Hex	D5D9E4
RGB	213, 217, 228
RGB Percent	84%, 85%, 89%
CMY	0.1647, 0.1490, 0.1059
CMYK	0.07, 0.05, 0.00, 0.11
HSL	224°, 22%, 86%
HSV	224°, 7%, 89%
XYZ	66.2570, 69.3733, 83.2971
YIQ	217.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

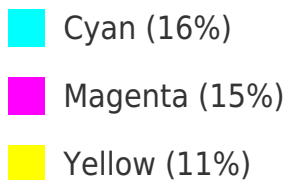
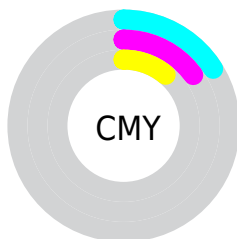
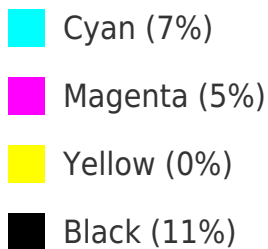
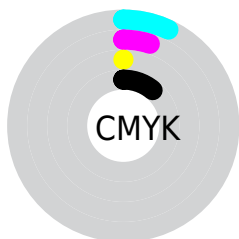
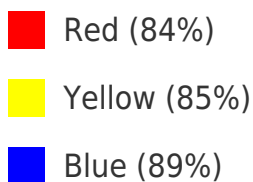
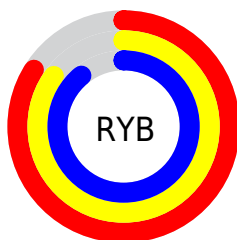
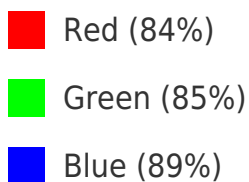
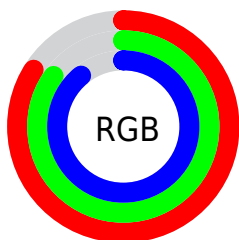
Format	Color
RYB	213, 216, 228
Decimal	14014948
CIELab	86.69, 0.71, -5.87
CIELCh	87, 5.911, 276.942
Yxy	69.3733, 0.3026, 0.3169
Android (android.graphics.Color)	4292205028 (0xFFD5D9E4)
YUV	217.0580, 5.3944, -3.5589
Hunter-Lab	83.2906, -3.7633, -0.9911

Details

The Hex color **D5D9E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4E0D5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA2AD** is the 20% darker color. If you saturate the color by 10%, you get **BEC8E4**, and if you desaturate by 10%, it is **ECEAE4**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color D5D9E4 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 D5D9E4 by changing the saturation by 10% instead.

 D5D9E4

FFFFFF

 D5D9E4

 B9BDC8

 9EA2AD


 848892

 6B6F78

 535660

 3C3F48

 262932

 11151D

 000000

 D5D9E4

 D5D9E4

 BEC8E4

 ECEAE4

 A7B8E4

 FFFAE4

 91A7E4

 FFFFE4

 7A96E4

 6385E4

 4C75E4

 3564E4

 1F53E4

 0843E4

Harmonies

Analogous

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



CFDBE3



D5D9E4



DCD7E2

Triad

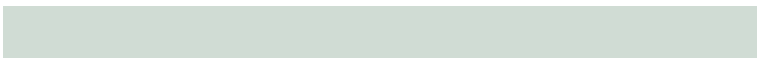
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5D9E4



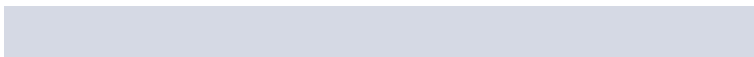
E5D6D2



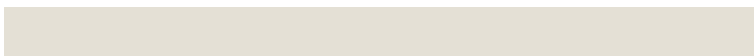
D0DCD4

Complementary

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



D5D9E4



E4E0D5

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.



D6DBD0



D5D9E4



E2D7CF

Square

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



D5D9E4



E5D5D8



DDD9CE



CCDCDA

Rectangle

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



D5D9E4



E0D6DF



DDD9CE



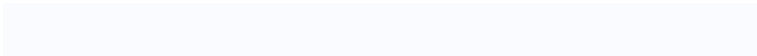
D2DCD3

Sweetspot

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



D5D9E4



FAFBFF



D5E4E0



7D7E80



000000



808080

Same Dimension

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



D5D9E4



EBF0FF



D9D5E4



676A73



0030B3



000E33

Inverse Universe

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



E4D5D9



FFEBF0



E1E4D5



73676A



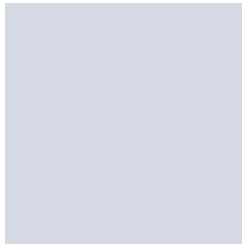
B30030



33000E

Previews

White Background



This preview shows how the Hex color D5D9E4 looks on a white background.

Color Contrast Check

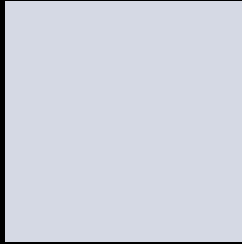
Large Text (above 18pt) WCAG AA × Fail

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 D5D9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

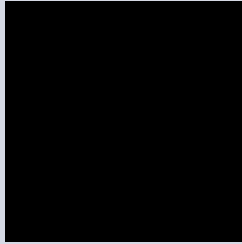
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

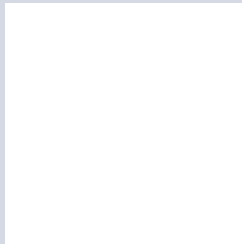
Any Text WCAG AAA ✓ Pass

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

Hex D5D9E4 Background



This preview shows how black text looks on a background with the Hex color D5D9E4.

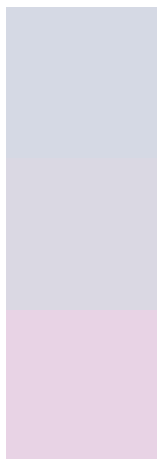


This preview shows how white text looks on a background with the Hex color D5D9E4.

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



Original Color

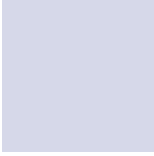
D5D9E4

Protanopia

DAD8E3

Deuteranopia

E8D3E5

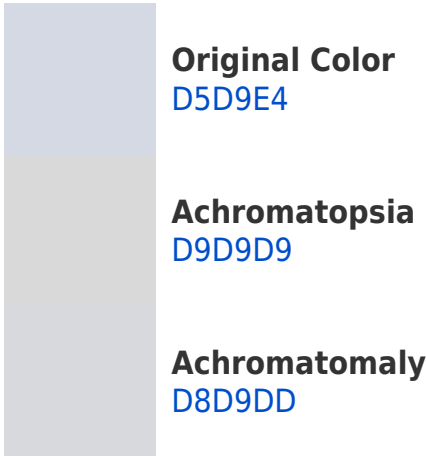


Tritanopia
D6D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D9E4 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 #D5D9E4 looks like.

```
.text, #text, p{  
    color:#D5D9E4  
}
```

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 #D5D9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D9E4
}
```

Border

The CSS property to change the border of an element to Hex D5D9E4 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
#D5D9E4 }
```

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

```
.border{ border-color:#D5D9E4 }
```

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

Here you see how a box with a 4 pixel #D5D9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D9E4; -webkit-box-shadow:4px 4px  
4px 4px #D5D9E4; box-shadow:4px 4px 4px  
4px #D5D9E4 }
```

Background

The CSS property to change the background color of an element to Hex D5D9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D9E4 }
```

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

```
.background{ background-color:#D5D9E4 }
```

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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