

Converting Colors

Hex(D6D9E8)

Have a look what the booklet for
Hex(D6D9E8) contains.

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Color

Hex(D6D9E8)

Conversions

Conversions Part 1

Format	Color
Hex	D6D9E8
RGB	214, 217, 232
RGB Percent	84%, 85%, 91%
CMY	0.1608, 0.1490, 0.0902
CMYK	0.08, 0.06, 0.00, 0.09
HSL	230°, 28%, 87%
HSV	230°, 8%, 91%
XYZ	67.1099, 69.7480, 86.2696
YIQ	217.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

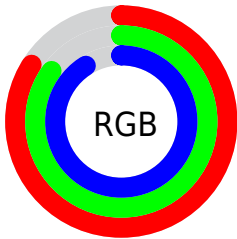
Format	Color
R _Y B	214, 217, 232
Decimal	14080488
CIE Lab	86.87, 1.81, -7.70
CIE LCh	87, 7.910, 283.250
Yxy	69.7480, 0.3008, 0.3126
Android (android.graphics.Color)	4292270568 (0xFFD6D9E8)
YUV	217.8130, 6.9942, -3.3440
Hunter-Lab	83.5153, -2.7156, -2.7846

Details

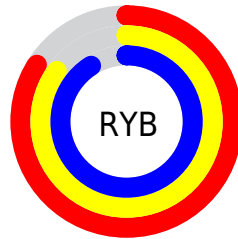
The Hex color **D6D9E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E5D6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA2B0** is the 20% darker color. If you saturate the color by 10%, you get **BFC6E8**, and if you desaturate by 10%, it is **EDECE8**.

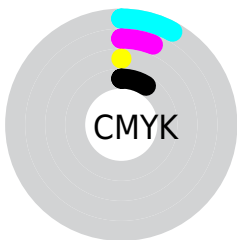
Distribution



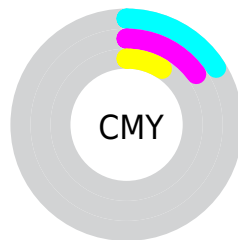
- Red (84%)
- Green (85%)
- Blue (91%)



- Red (84%)
- Yellow (85%)
- Blue (91%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D9E8 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 D6D9E8 by changing the saturation by 10% instead.

 D6D9E8

FFFFFF

 D6D9E8

 BABDCC

 9FA2B0

 858896

 6C6F7C

 535663

 3C3F4B

 262935

 12151F

 000006

 D6D9E8

 D6D9E8

 BFC6E8

 EDECE8

 A8B2E8

 FFFF E8

 909FE8

 798CE8

 6278E8

 4B65E8

 3452E8

 1C3EE8

 052BE8

Harmonies

Analogous

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



CEDBE8



D6D9E8



DFD7E4

Triad

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



D6D9E8



E9D6D0



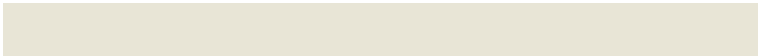
CCDED5

Complementary

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



D6D9E8



E8E5D6

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.



D4DCCE



D6D9E8



E4D8CB

Square

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



D6D9E8



EAD5D6



DCDACB



C8DEDD

Rectangle

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



D6D9E8



E4D5E0



DCDACB



CEDDD3

Sweetspot

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



D6D9E8



FAFBFF



D6E8E5



7D7D80



000000



808080

Same Dimension

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



D6D9E8



E8ECFF



DCD6E8



676973



001EB3



000833

Inverse Universe

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



E8D6D9



FFE8EC



E2E8D6



736769



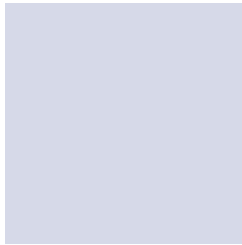
B3001E



330009

Previews

White Background



This preview shows how the Hex color D6D9E8 looks on a white background.

Color Contrast Check

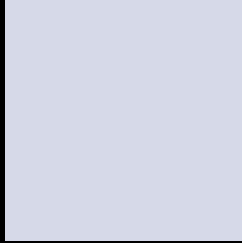
Large Text (above 18pt) WCAG AA × Fail

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 D6D9E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

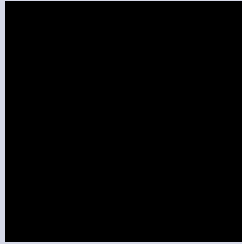
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

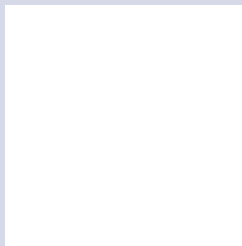
Any Text WCAG AAA ✓ Pass

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

Hex D6D9E8 Background



This preview shows how black text looks on a background with the Hex color D6D9E8.

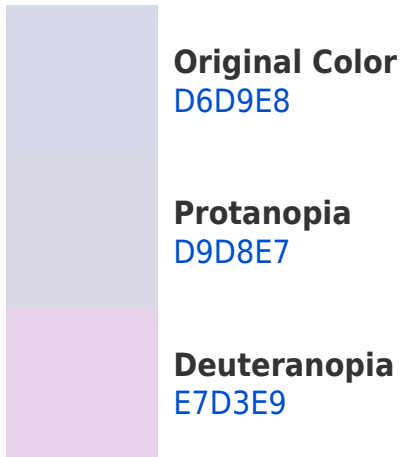


This preview shows how white text looks on a background with the Hex color D6D9E8.

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



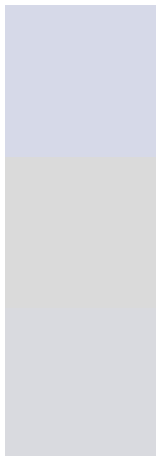
Original Color
D6D9E8

Protanomaly
D8D8E7

Deuteranomaly
E1D5E9

Tritanomaly
D6D9E9

Monochromacy



Original Color
D6D9E8

Achromatopsia
DADADA

Achromatomaly
D9DADF

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D9E8 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 #D6D9E8 looks like.

```
.text, #text, p{  
    color:#D6D9E8  
}
```

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 #D6D9E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D9E8
}
```

Border

The CSS property to change the border of an element to Hex D6D9E8 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
#D6D9E8 }
```

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

```
.border{ border-color:#D6D9E8 }
```

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

Here you see how a box with a 4 pixel #D6D9E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D9E8; -webkit-box-shadow:4px 4px  
4px 4px #D6D9E8; box-shadow:4px 4px 4px  
4px #D6D9E8 }
```

Background

The CSS property to change the background color of an element to Hex D6D9E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D9E8 }
```

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

```
.background{ background-color:#D6D9E8 }
```

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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