

Converting Colors

Hex(D2D3E5)

Have a look what the booklet for
Hex(D2D3E5) contains.

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Color

Hex(D2D3E5)

Conversions

Conversions Part 1

Format	Color
Hex	D2D3E5
RGB	210, 211, 229
RGB Percent	82%, 83%, 90%
CMY	0.1765, 0.1725, 0.1020
CMYK	0.08, 0.08, 0.00, 0.10
HSL	237°, 27%, 86%
HSV	237°, 8%, 90%
XYZ	64.0155, 65.9473, 83.4839
YIQ	212.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

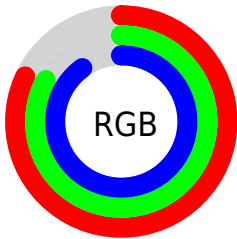
Format	Color
R _{YB}	210, 211, 229
Decimal	13816805
CIE Lab	84.97, 3.07, -8.97
CIE LCh	85, 9.478, 288.881
Yxy	65.9473, 0.2999, 0.3090
Android (android.graphics.Color)	4292006885 (0xFFD2D3E5)
YUV	212.7530, 8.0098, -2.4144
Hunter-Lab	81.2080, -1.4040, -4.1061

Details

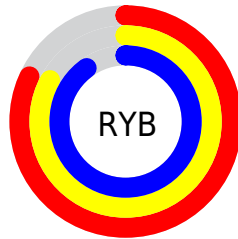
The Hex color **D2D3E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E4D2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9DAE** is the 20% darker color. If you saturate the color by 10%, you get **BBBDE5**, and if you desaturate by 10%, it is **E9E9E5**.

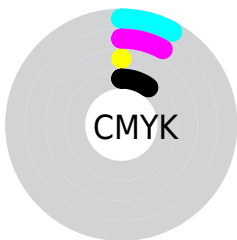
Distribution



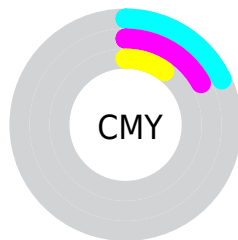
- Red (82%)
- Green (83%)
- Blue (90%)



- Red (82%)
- Yellow (83%)
- Blue (90%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (18%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D3E5 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 D2D3E5 by changing the saturation by 10% instead.

■ D2D3E5

FFFFFF

■ D2D3E5

■ B6B7C9

■ 9B9DAE

■ 818293

■ 686979

■ 505160

■ 393A49

■ 232532

■ 0F101D

■ 000001

 D2D3E5

 D2D3E5

 BBBDE5

 E9E9E5

 A4A8E5

 FFFEE5

 8D92E5

 FFFFEE5

 767CE5

 5F67E5

 4951E5

 323BE5

 1B25E5

 0410E5

Harmonies

Analogous

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



C7D6E5



D2D3E5



DDD0E0

Triad

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



D2D3E5



E6D0C7



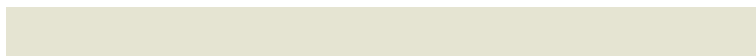
C3D9D0

Complementary

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



D2D3E5



E5E4D2

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.



CBD8C8



D2D3E5



DFD2C3

Square

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



D2D3E5



E8CECF



D6D5C3



BEDADA

Rectangle

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



D2D3E5



E2CFDB



D6D5C3



C5D9CD

Sweetspot

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



D2D3E5



FAFAFF



D2E5E4



7D7D80



000000



808080

Same Dimension

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



D2D3E5



E6E7FF



DAD2E5



676873



0009B3



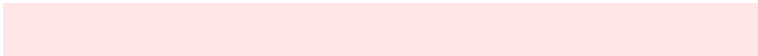
000333

Inverse Universe

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



E5D2D3



FFE6E7



DDE5D2



736768



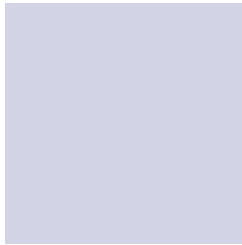
B30009



330003

Previews

White Background



This preview shows how the Hex color D2D3E5 looks on a white background.

Color Contrast Check

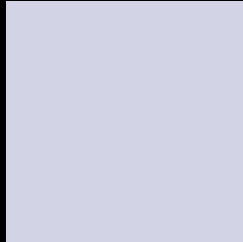
Large Text (above 18pt) WCAG AA × Fail

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 D2D3E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

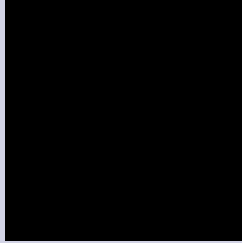
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

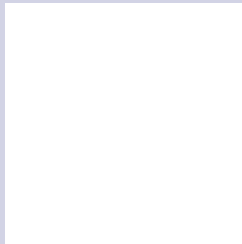
Any Text WCAG AAA ✓ Pass

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

Hex D2D3E5 Background



This preview shows how black text looks on a background with the Hex color D2D3E5.

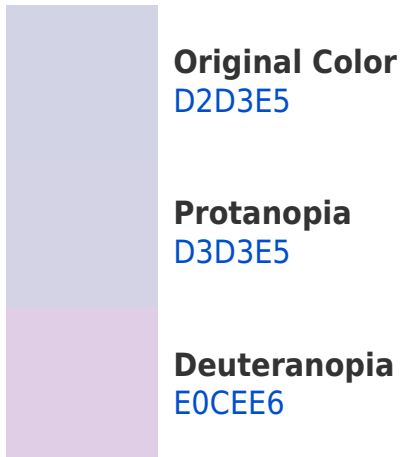


This preview shows how white text looks on a background with the Hex color D2D3E5.

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](#).

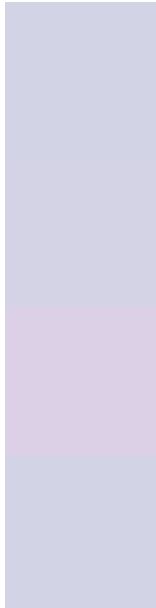
Dichromacy





Tritanopia
D2D3E4

Trichromacy



Original Color
D2D3E5

Protanomaly
D3D3E5

Deuteranomaly
DBD0E6

Tritanomaly
D2D3E4

Monochromacy



Original Color
D2D3E5

Achromatopsia
D5D5D5

Achromatomaly
D4D4DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D3E5 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 #D2D3E5 looks like.

```
.text, #text, p{  
    color:#D2D3E5  
}
```

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 #D2D3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D3E5
}
```

Border

The CSS property to change the border of an element to Hex D2D3E5 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
#D2D3E5 }
```

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

```
.border{ border-color:#D2D3E5 }
```

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

Here you see how a box with a 4 pixel #D2D3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D3E5; -webkit-box-shadow:4px 4px  
4px 4px #D2D3E5; box-shadow:4px 4px 4px  
4px #D2D3E5 }
```

Background

The CSS property to change the background color of an element to Hex D2D3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D3E5 }
```

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

```
.background{ background-color:#D2D3E5 }
```

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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