

Converting Colors

Hex(D2D0E5)

Have a look what the booklet for
Hex(D2D0E5) contains.

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Color

Hex(D2D0E5)

Conversions

Conversions Part 1

Format	Color
Hex	D2D0E5
RGB	210, 208, 229
RGB Percent	82%, 82%, 90%
CMY	0.1765, 0.1843, 0.1020
CMYK	0.08, 0.09, 0.00, 0.10
HSL	246°, 29%, 86%
HSV	246°, 9%, 90%
XYZ	63.2771, 64.4705, 83.2377
YIQ	210.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

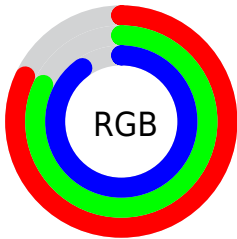
Format	Color
R_{YB}	210, 208, 229
Decimal	13816037
CIE _{Lab}	84.21, 4.65, -10.10
CIE _{LCh}	84, 11.116, 294.721
Yxy	64.4705, 0.2999, 0.3056
Android (android.graphics.Color)	4292006117 (0xFFD2D0E5)
YUV	210.9920, 8.8779, -0.8700
Hunter-Lab	80.2935, 0.1571, -5.2586

Details

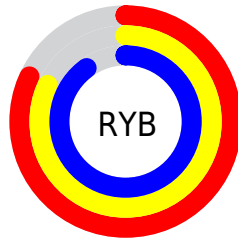
The Hex color **D2D0E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E5D0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9AAE** is the 20% darker color. If you saturate the color by 10%, you get **BDB9E5**, and if you desaturate by 10%, it is **E7E7E5**.

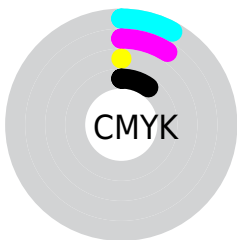
Distribution



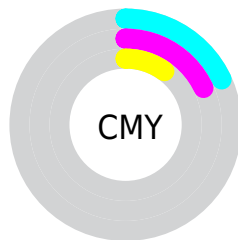
- Red (82%)
- Green (82%)
- Blue (90%)



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



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2D0E5 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 D2D0E5 by changing the saturation by 10% instead.

■ D2D0E5

FFFFFF

■ D2D0E5

■ B6B4C9

■ 9B9AAE

■ 818093

■ 686779

■ 504F60

■ 393849

■ 232332

■ 0F0D1D

■ 000000

 D2D0E5

 D2D0E5

 BDB9E5

 E7E7E5

 A9A2E5

 FBFEE5

 948BE5

 FFFFE5

 7F74E5

 6A5DE5

 5647E5

 4130E5

 2C19E5

 1802E5

Harmonies

Analogous

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



C5D4E7



D2D0E5



DECDD E

Triad

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



D2D0E5



E5CDC1



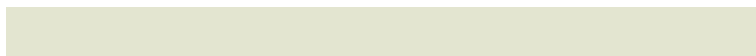
BCD8D0

Complementary

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



D2D0E5



E3E5D0

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.



C5D7C6



D2D0E5



DDD1BD

Square

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



D2D0E5



E9CBCA



D1D4BF



B8D8DA

Rectangle

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



D2D0E5



E4CCD8



D1D4BF



BFD8CC

Sweetspot

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



D2D0E5



F8F7FF



D0E3E5



7B7A80



000000



808080

Same Dimension

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



D2D0E5



E6E3FF



DCD0E5



686773



1100B3



050033

Inverse Universe

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



E5D0E3



FFE3FC



D9E5D0



736772



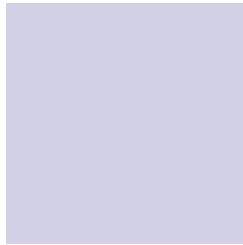
B300A2



33002E

Previews

White Background



This preview shows how the Hex color D2D0E5 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 D2D0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

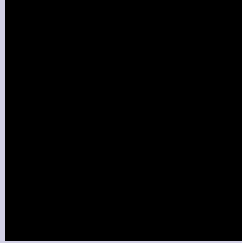
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

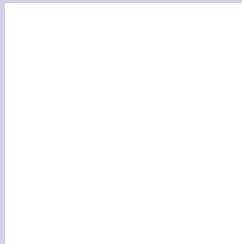
Any Text WCAG AAA ✓ Pass

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

Hex D2D0E5 Background



This preview shows how black text looks on a background with the Hex color D2D0E5.

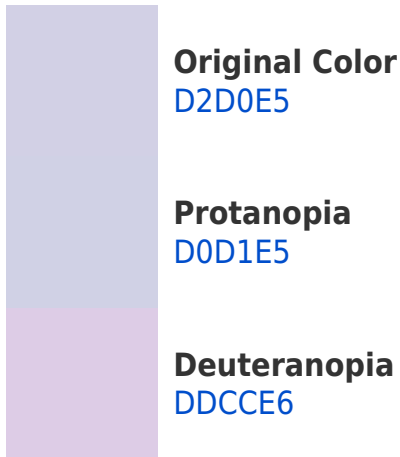


This preview shows how white text looks on a background with the Hex color D2D0E5.

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
D1D1E1

Trichromacy



Original Color
D2D0E5

Protanomaly
D1D1E5

Deuteranomaly
D9CDE6

Tritanomaly
D1D1E2

Monochromacy



Original Color
D2D0E5

Achromatopsia
D3D3D3

Achromatomaly
D3D2DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D0E5 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 #D2D0E5 looks like.

```
.text, #text, p{  
    color:#D2D0E5  
}
```

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 #D2D0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D0E5
}
```

Border

The CSS property to change the border of an element to Hex D2D0E5 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
#D2D0E5 }
```

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

```
.border{ border-color:#D2D0E5 }
```

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

Here you see how a box with a 4 pixel #D2D0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D0E5; -webkit-box-shadow:4px 4px  
4px 4px #D2D0E5; box-shadow:4px 4px 4px  
4px #D2D0E5 }
```

Background

The CSS property to change the background color of an element to Hex D2D0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D0E5 }
```

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

```
.background{ background-color:#D2D0E5 }
```

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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