

Converting Colors

Hex(D2D7DB)

Have a look what the booklet for
Hex(D2D7DB) contains.

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Color

Hex(D2D7DB)

Conversions

Conversions Part 1

Format	Color
Hex	D2D7DB
RGB	210, 215, 219
RGB Percent	82%, 84%, 86%
CMY	0.1765, 0.1569, 0.1412
CMYK	0.04, 0.02, 0.00, 0.14
HSL	207°, 11%, 84%
HSV	207°, 4%, 86%
XYZ	63.6650, 67.4170, 76.6751
YIQ	213.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

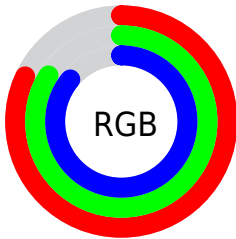
Format	Color
R_{YB}	210, 213, 219
Decimal	13817819
CIE Lab	85.71, -0.94, -2.57
CIE LCh	86, 2.734, 249.809
Yxy	67.4170, 0.3064, 0.3245
Android (android.graphics.Color)	4292007899 (0xFFD2D7DB)
YUV	213.9610, 2.4842, -3.4738
Hunter-Lab	82.1078, -5.2830, 2.1085

Details

The Hex color **D2D7DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD6D2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA0A4** is the 20% darker color. If you saturate the color by 10%, you get **BCCDDB**, and if you desaturate by 10%, it is **E8E1DB**.

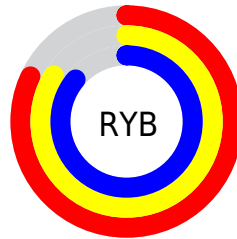
Distribution



Red (82%)

Green (84%)

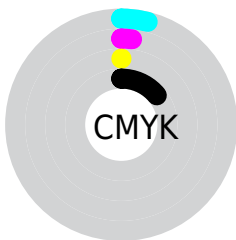
Blue (86%)



Red (82%)

Yellow (84%)

Blue (86%)

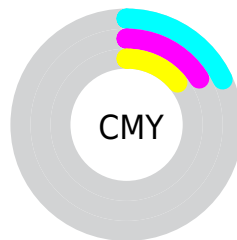


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (18%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D7DB 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 D2D7DB by changing the saturation by 10% instead.

■ D2D7DB

FFFFFF

■ D2D7DB

■ B6BBBF

■ 9CA0A4

■ 82868A

■ 686D70

■ 505558

■ 393D41

■ 24282B

■ 0F1316

■ 000000

 D2D7DB

 D2D7DB

 BCCDDB

 E8E1DB

 A6C4DB

 FEEADB

 90BADB

 FFF4DB

 7AB0DB

 FFFEDB

 65A6DB

 FFFFDB

 4F9DDB

 3993DB

 2389DB

 0D7FDB

Harmonies

Analogous

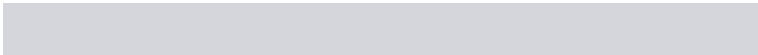
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0D8D9



D2D7DB



D5D6DB

Triad

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



D2D7DB



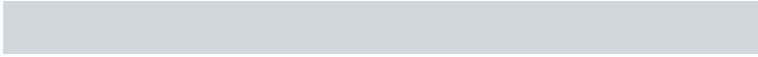
DCD5D5



D5D7D2

Complementary

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



D2D7DB



DBD6D2

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.



D8D6D1



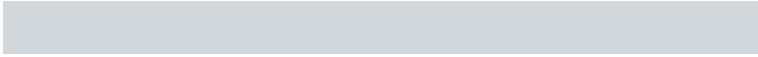
D2D7DB



DCD5D3

Square

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



D2D7DB



DBD5D8



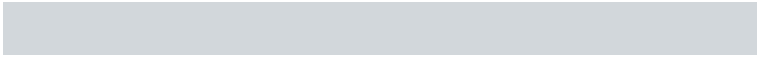
DAD5D1



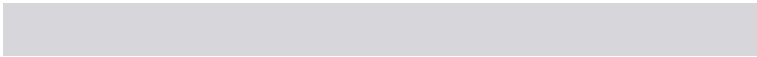
D2D8D4

Rectangle

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



D2D7DB



D7D6DB



DAD5D1



D6D7D2

Sweetspot

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



D2D7DB



FCFEFF



D2DBD6



7E7F80



000000



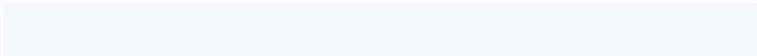
808080

Same Dimension

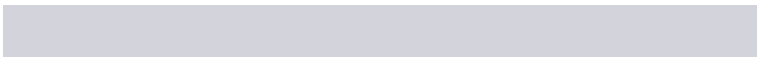
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2D7DB



F2F9FF



D2D3DB



676B6E



0060AD



001A2E

Inverse Universe

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



DBD2D7



FFF2F9



DBDAD2



6E676B



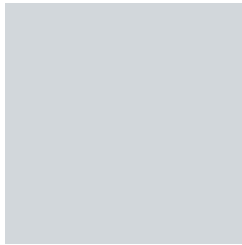
AD0060



2E001A

Previews

White Background



This preview shows how the Hex color D2D7DB looks on a white background.

Color Contrast Check

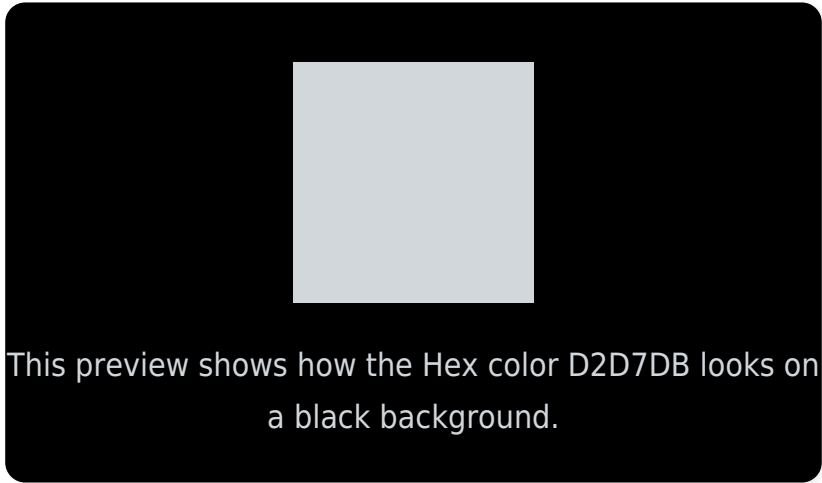
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

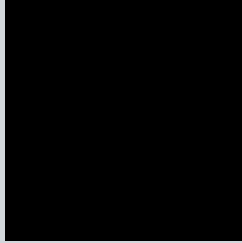
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

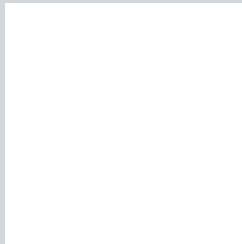
Any Text WCAG AAA ✓ Pass

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

Hex D2D7DB Background



This preview shows how black text looks on a background with the Hex color D2D7DB.

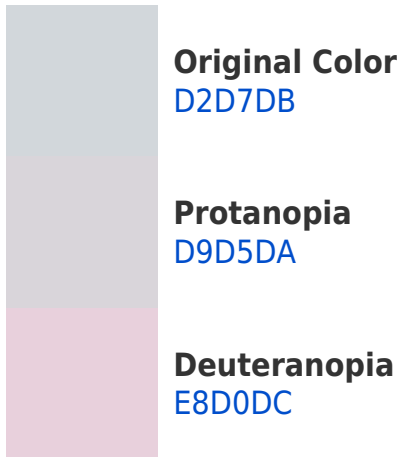


This preview shows how white text looks on a background with the Hex color D2D7DB.

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](#).

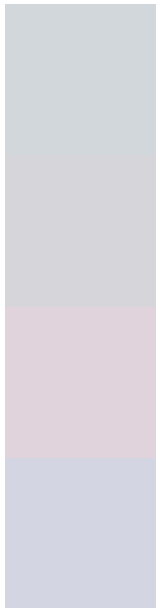
Dichromacy





Tritanopia
D4D5E6

Trichromacy



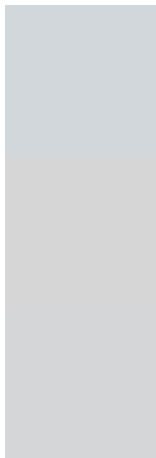
Original Color
D2D7DB

Protanomaly
D6D6DA

Deuteranomaly
E0D3DC

Tritanomaly
D3D6E2

Monochromacy



Original Color
D2D7DB

Achromatopsia
D6D6D6

Achromatomaly
D5D6D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D7DB 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 #D2D7DB looks like.

```
.text, #text, p{  
    color:#D2D7DB  
}
```

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 #D2D7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D7DB
}
```

Border

The CSS property to change the border of an element to Hex D2D7DB 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
#D2D7DB }
```

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

```
.border{ border-color:#D2D7DB }
```

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

Here you see how a box with a 4 pixel #D2D7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D7DB; -webkit-box-shadow:4px 4px  
4px 4px #D2D7DB; box-shadow:4px 4px 4px  
4px #D2D7DB }
```

Background

The CSS property to change the background color of an element to Hex D2D7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D7DB }
```

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

```
.background{ background-color:#D2D7DB }
```

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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