

Converting Colors

Hex(D2D5D5)

Have a look what the booklet for
Hex(D2D5D5) contains.

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Color

Hex(D2D5D5)

Conversions

Conversions Part 1

Format	Color
Hex	D2D5D5
RGB	210, 213, 213
RGB Percent	82%, 84%, 84%
CMY	0.1765, 0.1647, 0.1647
CMYK	0.01, 0.00, 0.00, 0.16
HSL	180°, 3%, 83%
HSV	180°, 1%, 84%
XYZ	62.3828, 66.0942, 72.4203
YIQ	212.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

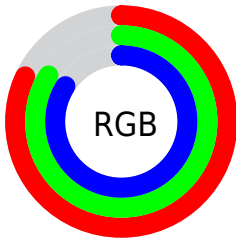
Format	Color
R _Y B	210, 212, 213
Decimal	13817301
CIE Lab	85.04, -1.01, -0.37
CIE LCh	85, 1.078, 199.864
Yxy	66.0942, 0.3105, 0.3290
Android (android.graphics.Color)	4292007381 (0xFFD2D5D5)
YUV	212.1030, 0.4422, -1.8443
Hunter-Lab	81.2984, -5.3034, 4.0935

Details

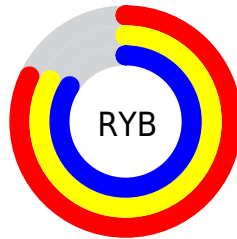
The Hex color **D2D5D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D2D2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9E9E** is the 20% darker color. If you saturate the color by 10%, you get **BDD5D5**, and if you desaturate by 10%, it is **E7D5D5**.

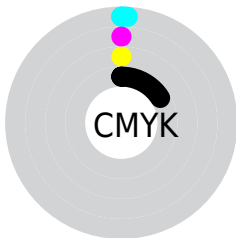
Distribution



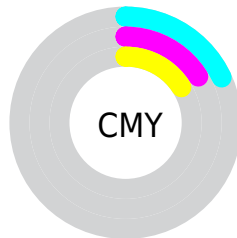
- Red (82%)
- Green (84%)
- Blue (84%)



- Red (82%)
- Yellow (83%)
- Blue (84%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D5D5 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 D2D5D5 by changing the saturation by 10% instead.

■ D2D5D5

FFFFFF

■ D2D5D5

■ B6B9B9

■ 9C9E9E

■ 828484

■ 686B6B

■ 505353

■ 393C3C

■ 242626

■ 0F1212

■ 000000

 D2D5D5

 D2D5D5

 BDD5D5

 E7D5D5

 A7D5D5

 FDD5D5

 92D5D5

 FFD5D5

 7DD5D5

 67D5D5

 52D5D5

 3DD5D5

 28D5D5

 12D5D5

Harmonies

Analogous

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



D2D5D4



D2D5D5



D2D5D6

Triad

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



D2D5D5



D5D4D6



D6D4D2

Complementary

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



D2D5D5



D5D2D2

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.



D6D4D3



D2D5D5



D6D4D5

Square

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



D2D5D5



D4D4D6



D7D4D4



D5D5D2

Rectangle

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



D2D5D5



D3D5D6



D7D4D4



D6D4D2

Sweetspot

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



D2D5D5

FFFFFF



D2D5D2



808080



000000

Same Dimension

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



D2D5D5



FAFFFF



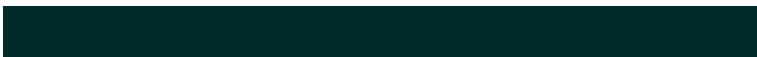
D2D4D5



696B6B



00ABAB



002B2B

Inverse Universe

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



D5D2D5



FFFAFF



D5D4D2



6B696B



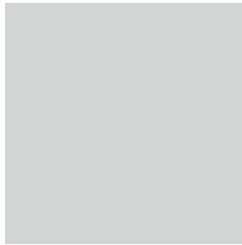
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D2D5D5 looks on a white background.

Color Contrast Check

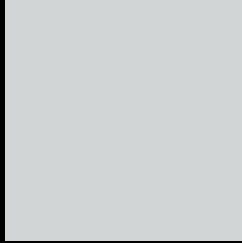
Large Text (above 18pt) WCAG AA × Fail

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 D2D5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

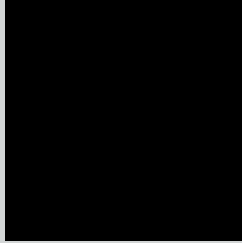
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

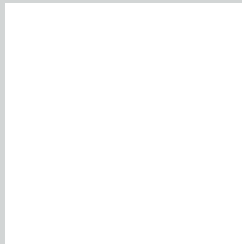
Any Text WCAG AAA ✓ Pass

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

Hex D2D5D5 Background



This preview shows how black text looks on a background with the Hex color D2D5D5.

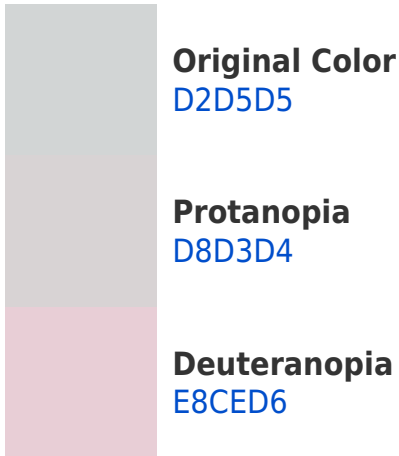


This preview shows how white text looks on a background with the Hex color D2D5D5.

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
D4D3E3

Trichromacy



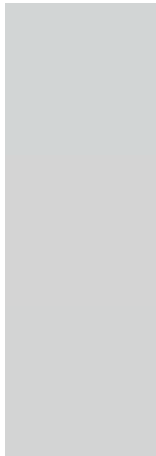
Original Color
D2D5D5

Protanomaly
D6D4D4

Deuteranomaly
E0D1D6

Tritanomaly
D3D4DE

Monochromacy



Original Color
D2D5D5

Achromatopsia
D4D4D4

Achromatomaly
D3D4D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D5D5 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 #D2D5D5 looks like.

```
.text, #text, p{  
    color:#D2D5D5  
}
```

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 #D2D5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D5D5
}
```

Border

The CSS property to change the border of an element to Hex D2D5D5 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
#D2D5D5 }
```

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

```
.border{ border-color:#D2D5D5 }
```

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

Here you see how a box with a 4 pixel #D2D5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D5D5; -webkit-box-shadow:4px 4px  
4px 4px #D2D5D5; box-shadow:4px 4px 4px  
4px #D2D5D5 }
```

Background

The CSS property to change the background color of an element to Hex D2D5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D5D5 }
```

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

```
.background{ background-color:#D2D5D5 }
```

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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