

Converting Colors

Hex(D1D4D5)

Have a look what the booklet for
Hex(D1D4D5) contains.

Hex(D1D4D5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1D4D5)

Conversions

Conversions Part 1

Format	Color
Hex	D1D4D5
RGB	209, 212, 213
RGB Percent	82%, 83%, 84%
CMY	0.1804, 0.1686, 0.1647
CMYK	0.02, 0.00, 0.00, 0.16
HSL	195°, 5%, 83%
HSV	195°, 2%, 84%
XYZ	61.8482, 65.4464, 72.3235
YIQ	211.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

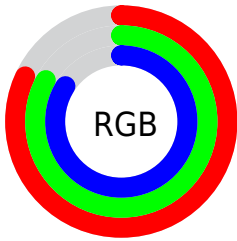
Format	Color
RYB	209, 211, 213
Decimal	13751509
CIELab	84.71, -0.83, -0.86
CIELCh	85, 1.196, 225.964
Yxy	65.4464, 0.3098, 0.3279
Android (android.graphics.Color)	4291941589 (0xFFD1D4D5)
YUV	211.2170, 0.8790, -1.9443
Hunter-Lab	80.8989, -5.1077, 3.6241

Details

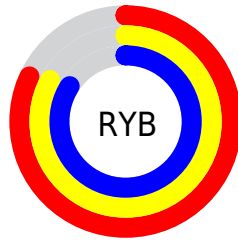
The Hex color **D1D4D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D2D1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9D9E** is the 20% darker color. If you saturate the color by 10%, you get **BCCFD5**, and if you desaturate by 10%, it is **E6D9D5**.

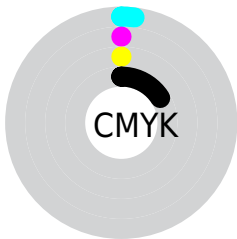
Distribution



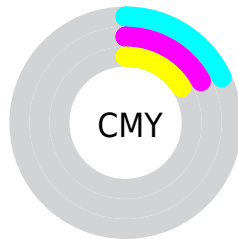
- Red (82%)
- Green (83%)
- Blue (84%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D4D5 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 D1D4D5 by changing the saturation by 10% instead.



D1D4D5

FFFFFF



D1D4D5



B5B8B9



9B9D9E



818384



686A6B



505253



393B3C



232526



0E1112



000000

 D1D4D5

 D1D4D5

 BCCFD5

 E6D9D5

 A6C9D5

 FCDFD5

 91C4D5

 FFE4D5

 7CBFD5

 FFE9D5

 66B9D5

 FFEFD5

 51B4D5

 FFF4D5

 3CAFD5

 FFF9D5

 27A9D5

 FFFF5D5

 11A4D5

Harmonies

Analogous

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



D1D4D4



D1D4D5



D2D4D6

Triad

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



D1D4D5



D5D3D4



D4D4D1

Complementary

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



D1D4D5



D5D2D1

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.



D5D3D1



D1D4D5



D6D3D3

Square

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



D1D4D5



D4D3D5



D6D3D2



D2D4D2

Rectangle

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



D1D4D5



D3D3D6



D6D3D2



D4D3D1

Sweetspot

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



D1D4D5



FCFEFF



D1D5D2



7E7F80



000000



808080

Same Dimension

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



D1D4D5



FAFEFF



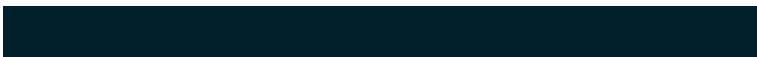
D1D2D5



696B6B



0080AB



00212B

Inverse Universe

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



D5D1D4



FFFAFE



D5D4D1



6B696B



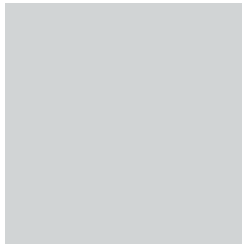
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color D1D4D5 looks on a white background.

Color Contrast Check

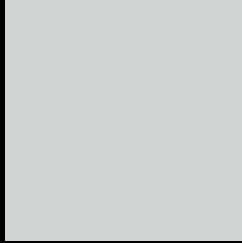
Large Text (above 18pt) WCAG AA × Fail

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 D1D4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

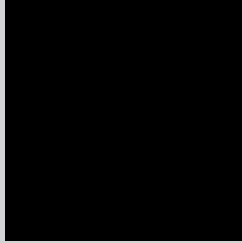
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

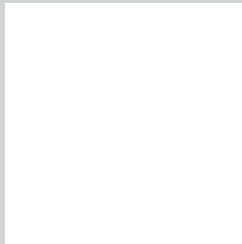
Any Text WCAG AAA ✓ Pass

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

Hex D1D4D5 Background



This preview shows how black text looks on a background with the Hex color D1D4D5.

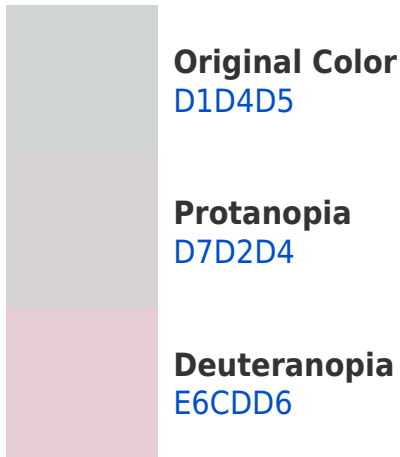


This preview shows how white text looks on a background with the Hex color D1D4D5.

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
D3D2E2

Trichromacy



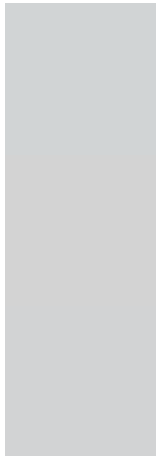
Original Color
D1D4D5

Protanomaly
D5D3D4

Deuteranomaly
DED0D6

Tritanomaly
D2D3DD

Monochromacy



Original Color
D1D4D5

Achromatopsia
D3D3D3

Achromatomaly
D2D3D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D4D5 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 #D1D4D5 looks like.

```
.text, #text, p{  
  color:#D1D4D5  
}
```

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 #D1D4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D4D5  
}
```

Border

The CSS property to change the border of an element to Hex D1D4D5 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  
#D1D4D5 }
```

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

```
.border{ border-color:#D1D4D5 }
```

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

Here you see how a box with a 4 pixel #D1D4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D4D5; -webkit-box-shadow:4px 4px  
4px 4px #D1D4D5; box-shadow:4px 4px 4px  
4px #D1D4D5 }
```

Background

The CSS property to change the background color of an element to Hex D1D4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D4D5 }
```

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

```
.background{ background-color:#D1D4D5 }
```

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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