

Converting Colors

Hex(D5D1D1)

Have a look what the booklet for
Hex(D5D1D1) contains.

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Color

Hex(D5D1D1)

Conversions

Conversions Part 1

Format	Color
Hex	D5D1D1
RGB	213, 209, 209
RGB Percent	84%, 82%, 82%
CMY	0.1647, 0.1804, 0.1804
CMYK	0.00, 0.02, 0.02, 0.16
HSL	0°, 5%, 83%
HSV	0°, 2%, 84%
XYZ	61.7497, 64.3505, 69.4879
YIQ	210.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

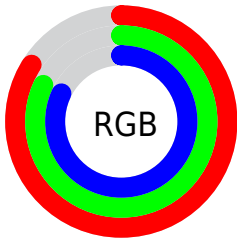
Format	Color
RYB	213, 209, 209
Decimal	14012881
CIELab	84.15, 1.38, 0.48
CIELCh	84, 1.456, 19.122
Yxy	64.3505, 0.3157, 0.3290
Android (android.graphics.Color)	4292202961 (0xFFD5D1D1)
YUV	210.1960, -0.5896, 2.4591
Hunter-Lab	80.2188, -2.9797, 4.7943

Details

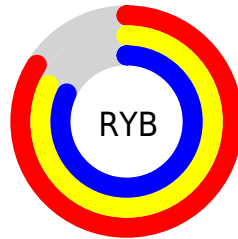
The Hex color **D5D1D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D5D5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9B9B** is the 20% darker color. If you saturate the color by 10%, you get **D5BCBC**, and if you desaturate by 10%, it is **D5E6E6**.

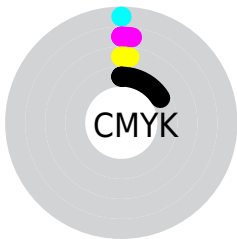
Distribution



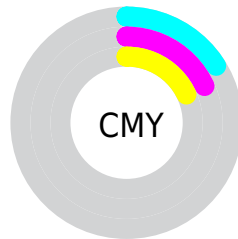
- Red (84%)
- Green (82%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5D1D1 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 D5D1D1 by changing the saturation by 10% instead.

■ D5D1D1

FFFFFF

■ D5D1D1

■ B9B5B5

■ 9E9B9B

■ 848181

■ 6B6868

■ 535050

■ 3C3939

■ 262323

■ 120E0E

■ 000000

 D5D1D1

 D5D1D1

 D5BCBC

 D5E6E6

 D5A6A6

 D5FCFC

 D59191

 D5FFFF

 D57C7C

 D56666

 D55151

 D53C3C

 D52727

 D51111

Harmonies

Analogous

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



D4D1D2



D5D1D1



D5D1D0

Triad

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



D5D1D1



D0D2D0



D0D2D5

Complementary

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



D5D1D1



D1D5D5

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.



CFD3D4



D5D1D1



CFD3D1

Square

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



D5D1D1



D2D2CF



CFD3D3



D2D2D4

Rectangle

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



D5D1D1



D4D1CF



CFD3D3



D0D2D4

Sweetspot

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



D5D1D1



FFFCFC



D5D1D5



807E7E



000000



808080

Same Dimension

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



D5D1D1



FFFAFA



D5D3D1



6B6969



AB0000



2B0000

Inverse Universe

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



D1D5D5



FAFFFF



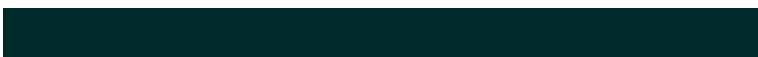
D1D3D5



696B6B



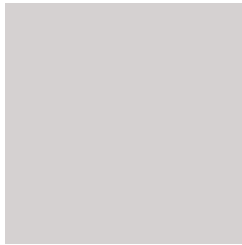
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D5D1D1 looks on a white background.

Color Contrast Check

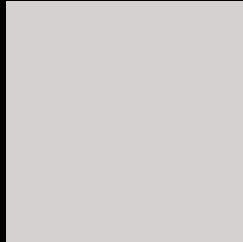
Large Text (above 18pt) WCAG AA × Fail

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 D5D1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

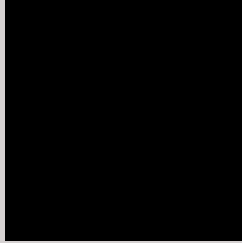
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

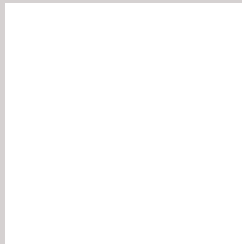
Any Text WCAG AAA ✓ Pass

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

Hex D5D1D1 Background



This preview shows how black text looks on a background with the Hex color D5D1D1.

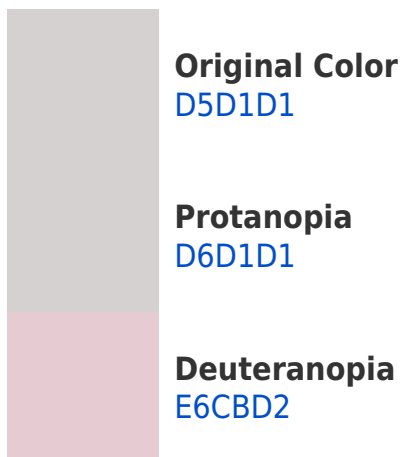


This preview shows how white text looks on a background with the Hex color D5D1D1.

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
D7CFDF

Trichromacy



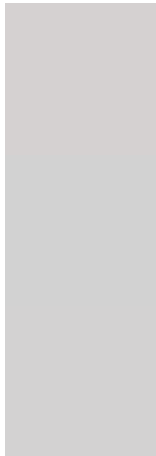
Original Color
D5D1D1

Protanomaly
D6D1D1

Deuteranomaly
E0CDD2

Tritanomaly
D6D0DA

Monochromacy



Original Color
D5D1D1

Achromatopsia
D2D2D2

Achromatomaly
D3D2D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D1D1 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 #D5D1D1 looks like.

```
.text, #text, p{  
    color:#D5D1D1  
}
```

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 #D5D1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D1D1
}
```

Border

The CSS property to change the border of an element to Hex D5D1D1 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
#D5D1D1 }
```

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

```
.border{ border-color:#D5D1D1 }
```

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

Here you see how a box with a 4 pixel #D5D1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D1D1; -webkit-box-shadow:4px 4px  
4px 4px #D5D1D1; box-shadow:4px 4px 4px  
4px #D5D1D1 }
```

Background

The CSS property to change the background color of an element to Hex D5D1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D1D1 }
```

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

```
.background{ background-color:#D5D1D1 }
```

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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