

Converting Colors

Hex(D5D1D0)

Have a look what the booklet for
Hex(D5D1D0) contains.

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Color

Hex(D5D1D0)

Conversions

Conversions Part 1

Format	Color
Hex	D5D1D0
RGB	213, 209, 208
RGB Percent	84%, 82%, 82%
CMY	0.1647, 0.1804, 0.1843
CMYK	0.00, 0.02, 0.02, 0.16
HSL	12°, 6%, 83%
HSV	12°, 2%, 84%
XYZ	61.6262, 64.3011, 68.8378
YIQ	210.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

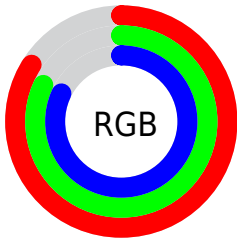
Format	Color
R _Y B	213, 209, 208
Decimal	14012880
CIE Lab	84.12, 1.20, 0.97
CIE LCh	84, 1.541, 39.060
Yxy	64.3011, 0.3164, 0.3301
Android (android.graphics.Color)	4292202960 (0xFFD5D1D0)
YUV	210.0820, -1.0264, 2.5591
Hunter-Lab	80.1880, -3.1479, 5.2338

Details

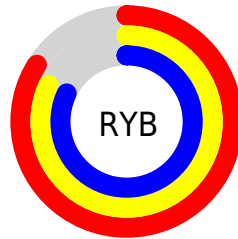
The Hex color **D5D1D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D4D5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9B9A** is the 20% darker color. If you saturate the color by 10%, you get **D5C0BB**, and if you desaturate by 10%, it is **D5E2E5**.

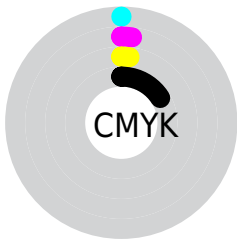
Distribution



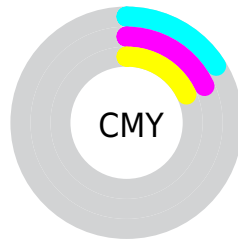
- Red (84%)
- Green (82%)
- Blue (82%)



- 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 D5D1D0 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 D5D1D0 by changing the saturation by 10% instead.

 D5D1D0

FFFFFF

 D5D1D0

 B9B5B4

 9E9B9A

 848180

 6B6867

 53504F

 3C3938

 262323

 120E0D

 000000

 D5D1D0

 D5D1D0

 D5C0BB

 D5E2E5

 D5AFA5

 D5F3FB

 D59E90

 D5FFFF

 D58D7B

 D57C66

 D56B50

 D55A3B

 D54926

 D53810

Harmonies

Analogous

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



D5D1D1



D5D1D0



D4D1CF

Triad

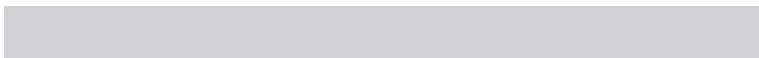
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5D1D0



CFD3D1



D1D2D5

Complementary

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



D5D1D0



D0D4D5

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.



CFD2D4



D5D1D0



CFD3D2

Square

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



D5D1D0



D1D2D0



CFD3D4



D3D1D4

Rectangle

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



D5D1D0



D3D2CF



CFD3D4



D0D2D5

Sweetspot

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



D5D1D0



FFFDFC



D5D0D4



807E7E



000000



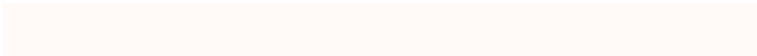
808080

Same Dimension

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



D5D1D0



FFF9F7



D5D3D0



6B6867



AB2200



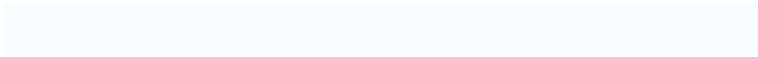
2B0900

Inverse Universe

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



D0D4D5



F7FDFF



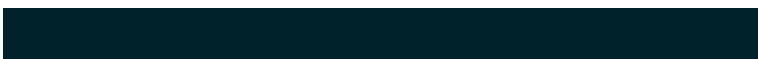
D0D2D5



676A6B



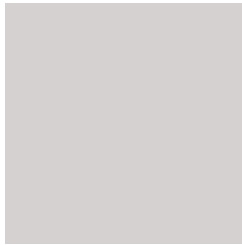
0089AB



00232B

Previews

White Background



This preview shows how the Hex color D5D1D0 looks on a white background.

Color Contrast Check

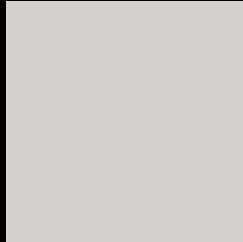
Large Text (above 18pt) WCAG AA × Fail

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 D5D1D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

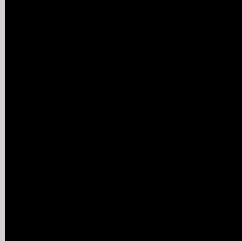
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

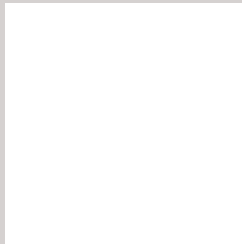
Any Text WCAG AAA ✓ Pass

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

Hex D5D1D0 Background



This preview shows how black text looks on a background with the Hex color D5D1D0.

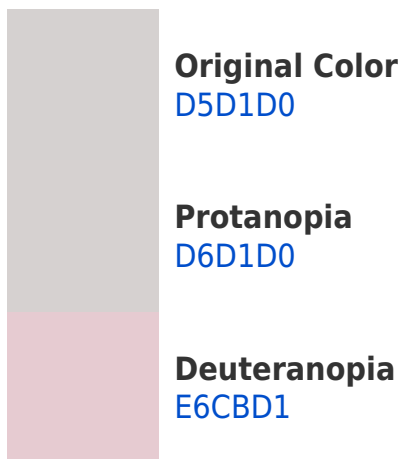


This preview shows how white text looks on a background with the Hex color D5D1D0.

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



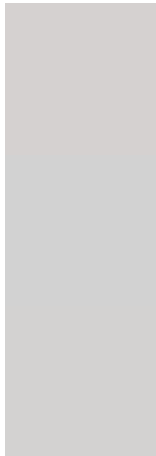
Original Color
D5D1D0

Protanomaly
D6D1D0

Deuteranomaly
E0CDD1

Tritanomaly
D6D0DA

Monochromacy



Original Color
D5D1D0

Achromatopsia
D2D2D2

Achromatomaly
D3D2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D1D0 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 #D5D1D0 looks like.

```
.text, #text, p{  
    color:#D5D1D0  
}
```

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 #D5D1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D1D0
}
```

Border

The CSS property to change the border of an element to Hex D5D1D0 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
#D5D1D0 }
```

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

```
.border{ border-color:#D5D1D0 }
```

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

Here you see how a box with a 4 pixel #D5D1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D1D0; -webkit-box-shadow:4px 4px  
4px 4px #D5D1D0; box-shadow:4px 4px 4px  
4px #D5D1D0 }
```

Background

The CSS property to change the background color of an element to Hex D5D1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D1D0 }
```

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

```
.background{ background-color:#D5D1D0 }
```

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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