

Converting Colors

Hex(D5D1D4)

Have a look what the booklet for
Hex(D5D1D4) contains.

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Color

Hex(D5D1D4)

Conversions

Conversions Part 1

Format	Color
Hex	D5D1D4
RGB	213, 209, 212
RGB Percent	84%, 82%, 83%
CMY	0.1647, 0.1804, 0.1686
CMYK	0.00, 0.02, 0.00, 0.16
HSL	315°, 5%, 83%
HSV	315°, 2%, 84%
XYZ	62.1247, 64.5005, 71.4629
YIQ	210.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

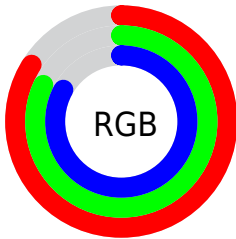
Format	Color
R _Y B	213, 209, 212
Decimal	14012884
CIE Lab	84.23, 1.91, -1.01
CIE LCh	84, 2.163, 332.304
Yxy	64.5005, 0.3136, 0.3256
Android (android.graphics.Color)	4292202964 (0xFFD5D1D4)
YUV	210.5380, 0.7208, 2.1592
Hunter-Lab	80.3122, -2.4695, 3.4615

Details

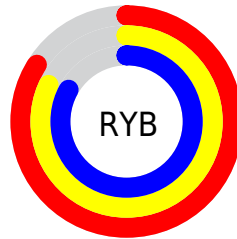
The Hex color **D5D1D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D5D2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9B9D** is the 20% darker color. If you saturate the color by 10%, you get **D5BCCF**, and if you desaturate by 10%, it is **D5E6D9**.

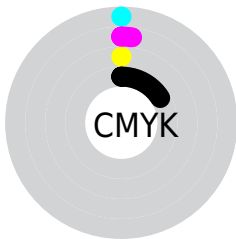
Distribution



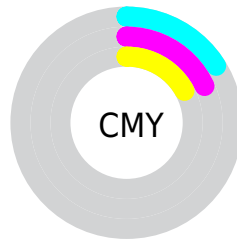
- Red (84%)
- Green (82%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5D1D4 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 D5D1D4 by changing the saturation by 10% instead.

■ D5D1D4

FFFFFF

■ D5D1D4

■ B9B5B8

■ 9E9B9D

■ 848183

■ 6B686A

■ 535052

■ 3C393B

■ 262325

■ 120E11

■ 000000

 D5D1D4

 D5D1D4

 D5BCCF

 D5E6D9

 D5A6C9

 D5FCDF

 D591C4

 D5FFE4

 D57CBF

 D5FFE9

 D566B9

 D5FFEF

 D551B4

 D5FFF4

 D53CAF

 D5FFF9

 D527A9

 D5FFFF

 D511A4

Harmonies

Analogous

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



D3D2D6



D5D1D4



D6D1D2

Triad

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



D5D1D4



D4D2CE



CDD3D4

Complementary

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



D5D1D4



D1D5D2

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.



CED3D2



D5D1D4



D1D3CF

Square

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



D5D1D4



D6D1CF



CFD3D0



CED3D6

Rectangle

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



D5D1D4



D7D1D1



CFD3D0



CDD3D4

Sweetspot

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



D5D1D4



FFFCFE



D2D1D5



807E7F



000000



808080

Same Dimension

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



D5D1D4



FFFAFE



D5D1D2



6B696B



AB0080



2B0021

Inverse Universe

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



D5D1D4



FFFAFE



D1D5D4



6B696B



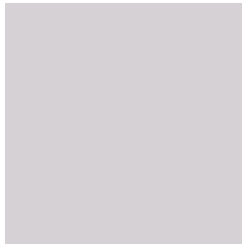
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color D5D1D4 looks on a white background.

Color Contrast Check

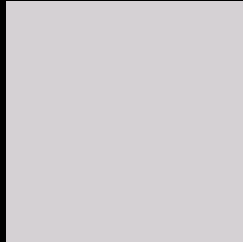
Large Text (above 18pt) WCAG AA × Fail

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 D5D1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

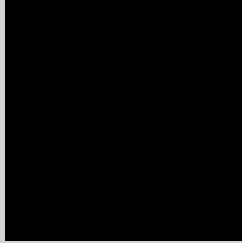
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

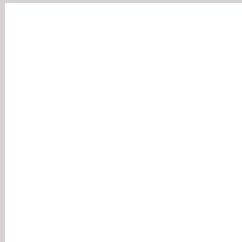
Any Text WCAG AAA ✓ Pass

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

Hex D5D1D4 Background



This preview shows how black text looks on a background with the Hex color D5D1D4.

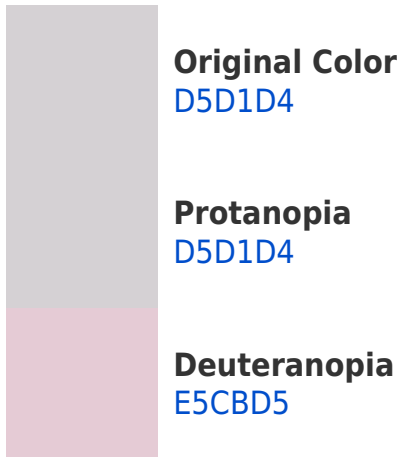


This preview shows how white text looks on a background with the Hex color D5D1D4.

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
D7CFE0

Trichromacy



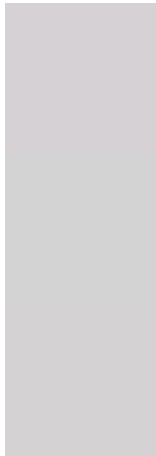
Original Color
D5D1D4

Protanomaly
D5D1D4

Deuteranomaly
DFCDD5

Tritanomaly
D6D0DC

Monochromacy



Original Color
D5D1D4

Achromatopsia
D3D3D3

Achromatomaly
D4D2D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D1D4 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 #D5D1D4 looks like.

```
.text, #text, p{  
    color:#D5D1D4  
}
```

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 #D5D1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D1D4
}
```

Border

The CSS property to change the border of an element to Hex D5D1D4 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
#D5D1D4 }
```

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

```
.border{ border-color:#D5D1D4 }
```

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

Here you see how a box with a 4 pixel #D5D1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D1D4; -webkit-box-shadow:4px 4px  
4px 4px #D5D1D4; box-shadow:4px 4px 4px  
4px #D5D1D4 }
```

Background

The CSS property to change the background color of an element to Hex D5D1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D1D4 }
```

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

```
.background{ background-color:#D5D1D4 }
```

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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