

Converting Colors

Hex(D5D7D3)

Have a look what the booklet for
Hex(D5D7D3) contains.

Hex(D5D7D3)	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(D5D7D3)

Conversions

Conversions Part 1

Format	Color
Hex	D5D7D3
RGB	213, 215, 211
RGB Percent	84%, 84%, 83%
CMY	0.1647, 0.1569, 0.1725
CMYK	0.01, 0.00, 0.02, 0.16
HSL	90°, 5%, 84%
HSV	90°, 2%, 84%
XYZ	63.4989, 67.4502, 71.3004
YIQ	213.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

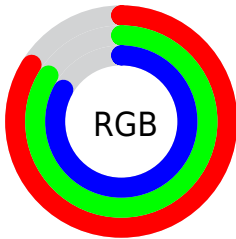
Format	Color
R _Y B	211, 215, 213
Decimal	14014419
CIE Lab	85.73, -1.40, 1.72
CIE LCh	86, 2.217, 129.045
Yxy	67.4502, 0.3140, 0.3335
Android (android.graphics.Color)	4292204499 (0xFFD5D7D3)
YUV	213.9460, -1.4524, -0.8296
Hunter-Lab	82.1280, -5.7134, 6.0163

Details

The Hex color **D5D7D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D3D7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA09D** is the 20% darker color. If you saturate the color by 10%, you get **CAD7BE**, and if you desaturate by 10%, it is **E0D7E9**.

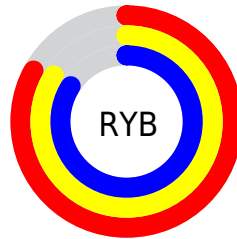
Distribution



Red (84%)

Green (84%)

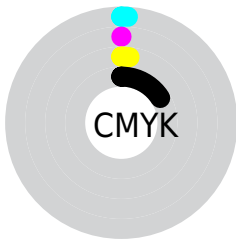
Blue (83%)



Red (83%)

Yellow (84%)

Blue (84%)

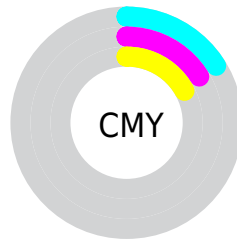


Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D7D3 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 D5D7D3 by changing the saturation by 10% instead.

 D5D7D3

FFFFFF

 D5D7D3

 B9BBB7

 9EA09D

 848682

 6B6D69

 535551

 3C3D3A

 262825

 121310

 000000

 D5D7D3

 D5D7D3

 CAD7BE

 E0D7E9

 C0D7A8

 EAD7FE

 B5D793

 F5D7FF

 AAD77D

 FFD7FF

 9FD767

 95D752

 8AD73D

 7FD727

 74D711

Harmonies

Analogous

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



D7D6D2



D5D7D3



D3D7D5

Triad

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



D5D7D3



D3D7DA



DBD5D6

Complementary

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



D5D7D3



D5D3D7

Split Complementary

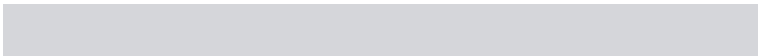
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAD5D8



D5D7D3



D5D6DA

Square

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



D5D7D3



D2D7D9



D8D6DA



DBD5D4

Rectangle

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



D5D7D3



D2D8D6



D8D6DA



DBD5D6

Sweetspot

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



D5D7D3



FEFFFC



D7D5D3



7F807E



000000



808080

Same Dimension

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



D5D7D3



FCFFFA



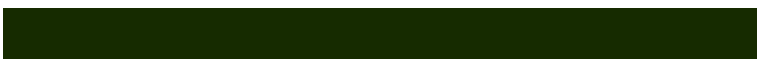
D3D7D3



6A6B69



55AB00



162B00

Inverse Universe

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



D5D3D7



FCFAFF



D7D3D7



6A696B



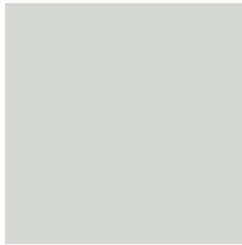
5500AB



16002B

Previews

White Background



This preview shows how the Hex color D5D7D3 looks on a white background.

Color Contrast Check

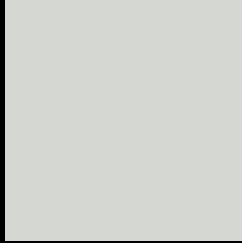
Large Text (above 18pt) WCAG AA × Fail

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 D5D7D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

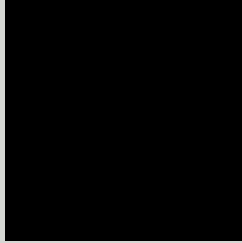
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

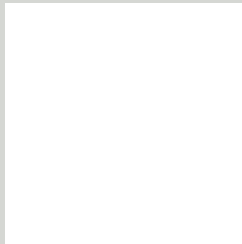
Any Text WCAG AAA ✓ Pass

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

Hex D5D7D3 Background



This preview shows how black text looks on a background with the Hex color D5D7D3.

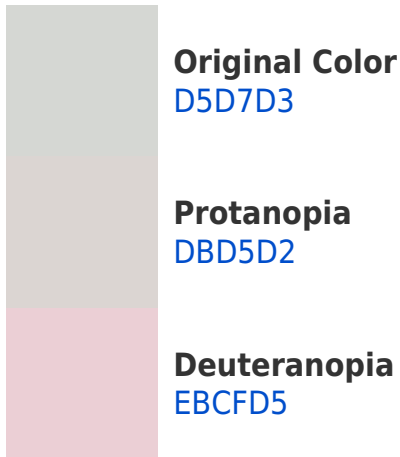


This preview shows how white text looks on a background with the Hex color D5D7D3.

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
D8D4E5

Trichromacy



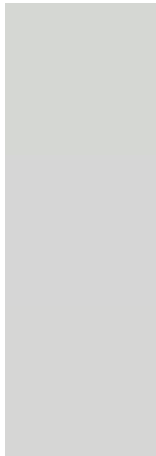
Original Color
D5D7D3

Protanomaly
D9D6D2

Deuteranomaly
E3D2D4

Tritanomaly
D7D5DE

Monochromacy



Original Color
D5D7D3

Achromatopsia
D6D6D6

Achromatomaly
D6D6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D7D3 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 #D5D7D3 looks like.

```
.text, #text, p{  
    color:#D5D7D3  
}
```

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 #D5D7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D7D3
}
```

Border

The CSS property to change the border of an element to Hex D5D7D3 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
#D5D7D3 }
```

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

```
.border{ border-color:#D5D7D3 }
```

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

Here you see how a box with a 4 pixel #D5D7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D7D3; -webkit-box-shadow:4px 4px  
4px 4px #D5D7D3; box-shadow:4px 4px 4px  
4px #D5D7D3 }
```

Background

The CSS property to change the background color of an element to Hex D5D7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D7D3 }
```

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

```
.background{ background-color:#D5D7D3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor