

Converting Colors

Hex(D5D6D3)

Have a look what the booklet for
Hex(D5D6D3) contains.

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Color

Hex(D5D6D3)

Conversions

Conversions Part 1

Format	Color
Hex	D5D6D3
RGB	213, 214, 211
RGB Percent	84%, 84%, 83%
CMY	0.1647, 0.1608, 0.1725
CMYK	0.00, 0.00, 0.01, 0.16
HSL	80°, 4%, 83%
HSV	80°, 1%, 84%
XYZ	63.2450, 66.9424, 71.2158
YIQ	213.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

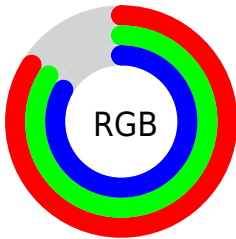
Format	Color
R _Y B	211, 214, 212
Decimal	14014163
CIE Lab	85.47, -0.88, 1.35
CIE LCh	85, 1.609, 123.013
Yxy	66.9424, 0.3140, 0.3324
Android (android.graphics.Color)	4292204243 (0xFFD5D6D3)
YUV	213.3590, -1.1630, -0.3148
Hunter-Lab	81.8183, -5.2028, 5.6660

Details

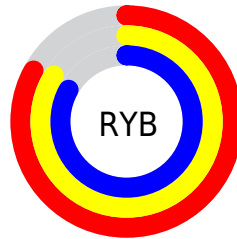
The Hex color **D5D6D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D3D6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9F9D** is the 20% darker color. If you saturate the color by 10%, you get **CED6BE**, and if you desaturate by 10%, it is **DCD6E8**.

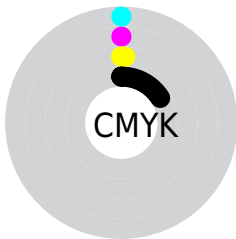
Distribution



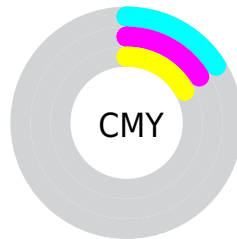
- Red (84%)
- Green (84%)
- Blue (83%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5D6D3 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 D5D6D3 by changing the saturation by 10% instead.

■ D5D6D3

FFFFFF

■ D5D6D3

■ B9BAB7

■ 9E9F9D

■ 848582

■ 6B6C69

■ 535451

■ 3C3D3A

■ 262725

■ 121210

■ 000000

 D5D6D3

 D5D6D3

 CED6BE

 DCD6E8

 C7D6A8

 E3D6FE

 C0D693

 EAD6FF

 B8D67D

 F2D6FF

 B1D668

 F9D6FF

 AAD653

 FFD6FF

 A3D63D

 9CD628

 95D612

Harmonies

Analogous

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



D7D6D3



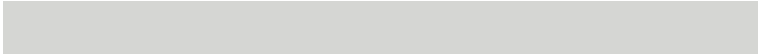
D5D6D3



D3D6D4

Triad

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



D5D6D3



D3D6D8



D9D5D5

Complementary

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



D5D6D3



D4D3D6

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.



D8D5D7



D5D6D3



D4D6D9

Square

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



D5D6D3



D2D6D7



D6D5D8



D9D5D4

Rectangle

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



D5D6D3



D3D7D5



D6D5D8



D9D5D6

Sweetspot

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



D5D6D3

FFFFFF



D6D4D3



808080



000000

Same Dimension

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



D5D6D3



FDFFFA



D4D6D3



6A6B69



72AB00



1D2B00

Inverse Universe

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



D4D3D6



FCFAFF



D5D3D6



6A696B



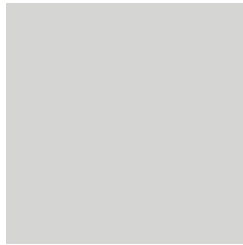
3900AB



0E002B

Previews

White Background



This preview shows how the Hex color D5D6D3 looks on a white background.

Color Contrast Check

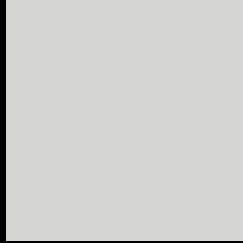
Large Text (above 18pt) WCAG AA × Fail

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 D5D6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

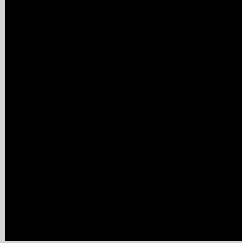
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

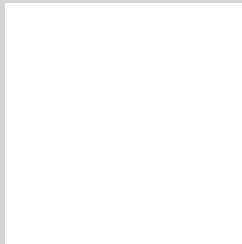
Any Text WCAG AAA ✓ Pass

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

Hex D5D6D3 Background



This preview shows how black text looks on a background with the Hex color D5D6D3.

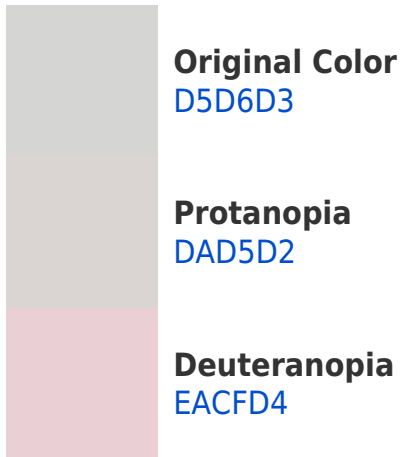


This preview shows how white text looks on a background with the Hex color D5D6D3.

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](#).

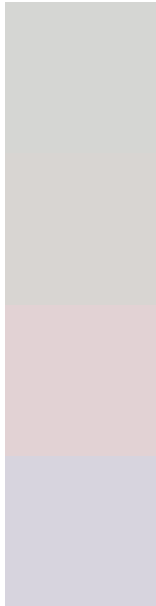
Dichromacy





Tritanopia
D8D3E4

Trichromacy



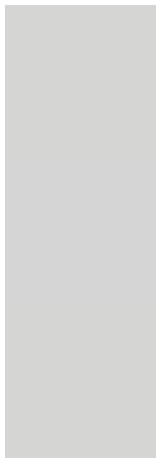
Original Color
D5D6D3

Protanomaly
D8D5D2

Deuteranomaly
E2D2D4

Tritanomaly
D7D4DE

Monochromacy



Original Color
D5D6D3

Achromatopsia
D5D5D5

Achromatomaly
D5D5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D6D3 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 #D5D6D3 looks like.

```
.text, #text, p{  
    color:#D5D6D3  
}
```

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 #D5D6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D6D3
}
```

Border

The CSS property to change the border of an element to Hex D5D6D3 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
#D5D6D3 }
```

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

```
.border{ border-color:#D5D6D3 }
```

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

Here you see how a box with a 4 pixel #D5D6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D6D3; -webkit-box-shadow:4px 4px  
4px 4px #D5D6D3; box-shadow:4px 4px 4px  
4px #D5D6D3 }
```

Background

The CSS property to change the background color of an element to Hex D5D6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D6D3 }
```

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

```
.background{ background-color:#D5D6D3 }
```

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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