

Converting Colors

Hex(D5D3D2)

Have a look what the booklet for
Hex(D5D3D2) contains.

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Color

Hex(D5D3D2)

Conversions

Conversions Part 1

Format	Color
Hex	D5D3D2
RGB	213, 211, 210
RGB Percent	84%, 83%, 82%
CMY	0.1647, 0.1725, 0.1765
CMYK	0.00, 0.01, 0.01, 0.16
HSL	20°, 3%, 83%
HSV	20°, 1%, 84%
XYZ	62.3677, 65.3878, 70.3067
YIQ	211.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

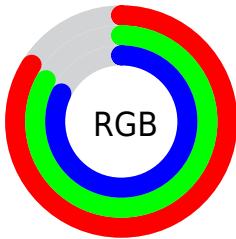
Format	Color
R _Y B	213, 212, 210
Decimal	14013394
CIE Lab	84.68, 0.51, 0.73
CIE LCh	85, 0.886, 55.011
Yxy	65.3878, 0.3149, 0.3301
Android (android.graphics.Color)	4292203474 (0xFFD5D3D2)
YUV	211.4840, -0.7316, 1.3295
Hunter-Lab	80.8627, -3.8365, 5.0537

Details

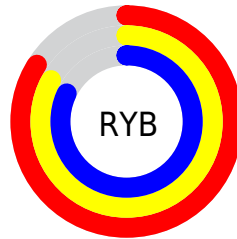
The Hex color **D5D3D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D4D5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9D9C** is the 20% darker color. If you saturate the color by 10%, you get **D5C5BD**, and if you desaturate by 10%, it is **D5E1E7**.

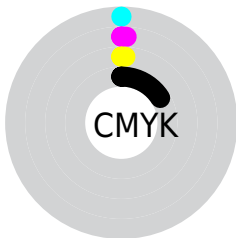
Distribution



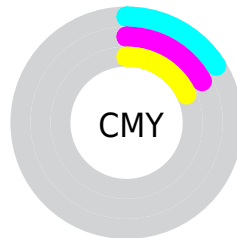
- Red (84%)
- Green (83%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5D3D2 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 D5D3D2 by changing the saturation by 10% instead.

 D5D3D2

FFFFFF

 D5D3D2

 B9B7B6

 9E9D9C

 848282

 6B6968

 535150

 3C3A3A

 262524

 12100F

 000000

 D5D3D2

 D5D3D2

 D5C5BD

 D5E1E7

 D5B7A7

 D5EFFD

 D5A892

 D5FEFF

 D59A7D

 D5FFFF

 D58C67

 D57E52

 D5703D

 D56128

 D55312

Harmonies

Analogous

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



D5D3D3



D5D3D2



D4D3D2

Triad

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



D5D3D2



D2D4D3



D3D3D5

Complementary

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



D5D3D2



D2D4D5

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.



D2D3D5



D5D3D2



D1D4D4

Square

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



D5D3D2



D2D4D2



D2D4D5



D4D3D4

Rectangle

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



D5D3D2



D4D3D2



D2D4D5



D3D3D5

Sweetspot

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



D5D3D2

FFFFFF



D5D2D4



808080



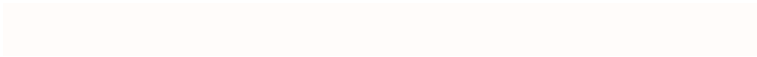
000000

Same Dimension

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



D5D3D2



FFCFCA



D5D4D2



6B6A69



AB3900



2B0E00

Inverse Universe

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



D2D4D5



FAFDFF



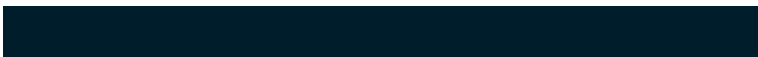
D2D3D5



696A6B



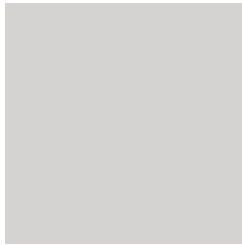
0072AB



001D2B

Previews

White Background



This preview shows how the Hex color D5D3D2 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 D5D3D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

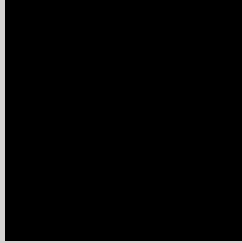
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

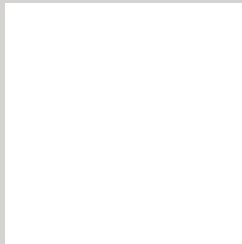
Any Text WCAG AAA ✓ Pass

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

Hex D5D3D2 Background



This preview shows how black text looks on a background with the Hex color D5D3D2.

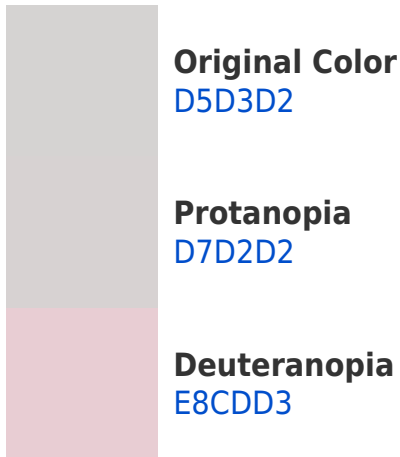


This preview shows how white text looks on a background with the Hex color D5D3D2.

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
D7D1E1

Trichromacy



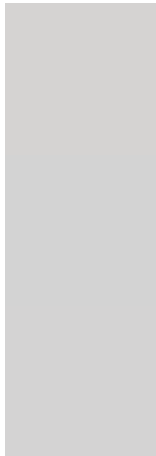
Original Color
D5D3D2

Protanomaly
D6D2D2

Deuteranomaly
E1CFD3

Tritanomaly
D6D2DC

Monochromacy



Original Color
D5D3D2

Achromatopsia
D3D3D3

Achromatomaly
D4D3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D3D2 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 #D5D3D2 looks like.

```
.text, #text, p{  
    color:#D5D3D2  
}
```

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 #D5D3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D3D2
}
```

Border

The CSS property to change the border of an element to Hex D5D3D2 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
#D5D3D2 }
```

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

```
.border{ border-color:#D5D3D2 }
```

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

Here you see how a box with a 4 pixel #D5D3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D3D2; -webkit-box-shadow:4px 4px  
4px 4px #D5D3D2; box-shadow:4px 4px 4px  
4px #D5D3D2 }
```

Background

The CSS property to change the background color of an element to Hex D5D3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D3D2 }
```

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

```
.background{ background-color:#D5D3D2 }
```

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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