

Converting Colors

Hex(D5D2AE)

Have a look what the booklet for
Hex(D5D2AE) contains.

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Color

Hex(D5D2AE)

Conversions

Conversions Part 1

Format	Color
Hex	D5D2AE
RGB	213, 210, 174
RGB Percent	84%, 82%, 68%
CMY	0.1647, 0.1765, 0.3176
CMYK	0.00, 0.01, 0.18, 0.16
HSL	55°, 32%, 76%
HSV	55°, 18%, 84%
XYZ	58.1271, 63.2953, 49.1980
YIQ	206.7930, 13.3440, -10.5600

Conversions

Conversions Part 2

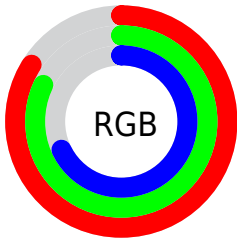
Format	Color
RYB	177, 213, 174
Decimal	14013102
CIELab	83.60, -4.89, 18.25
CIELCh	84, 18.893, 105.005
Yxy	63.2953, 0.3407, 0.3710
Android (android.graphics.Color)	4292203182 (0xFFD5D2AE)
YUV	206.7930, -16.1669, 5.4435
Hunter-Lab	79.5584, -8.8109, 19.0266

Details

The Hex color **D5D2AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEB1D5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFE6**, and **9E9C79** is the 20% darker color. If you saturate the color by 10%, you get **D5D099**, and if you desaturate by 10%, it is **D5D4C3**.

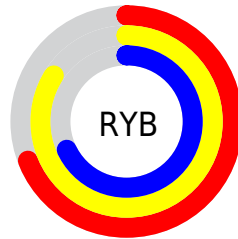
Distribution



Red (84%)

Green (82%)

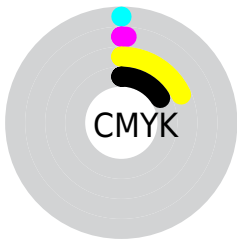
Blue (68%)



Red (69%)

Yellow (84%)

Blue (68%)

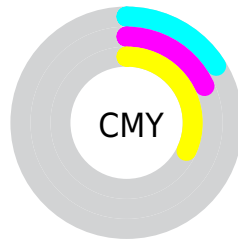


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D2AE 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 D5D2AE by changing the saturation by 10% instead.

 D5D2AE

FFFFFF

 FFFFE6

 D5D2AE

 B9B693

 9E9C79


 848261

 6A6949

 525032

 3A3A1C

 252404

 070F00

 000000

 D5D2AE

 D5D2AE

 D5D099

 D5D4C3

 D5CF83

 D5D5D9

 D5CD6E

 D5D7EE

 D5CB59

 D5D9FF

 D5CA43

 D5DAFF

 D5C82E

 D5DCFF

 D5C719

 D5DDFF

 D5C504

 D5DFFF

 D5C500

 D5E1FF

Harmonies

Analogous

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



E7CCA8



D5D2A8



C1D7B7

Triad

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



D5D2AE



A4D9E9



EFC5DA

Complementary

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



D5D2AE



AEB1D5

Split Complementary

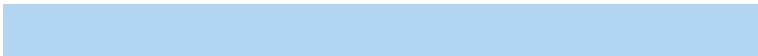
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEC9EA



D5D2AE



B2D5F2

Square

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



D5D2AE



A3DBD9



C8CFF2



F6C4C8

Rectangle

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



D5D2AE



B4D9C1



C8CFF2



EAC6E0

Sweetspot

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



D5D2AE



FFFEF2



D5AEB1



807F78



000000



808080

Same Dimension

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



D5D2AE



FFFBC7



C5D5AE



6B6A60



AB9E00



2B2800

Inverse Universe

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



AEB1D5



C7CBFF



BEAED5



60616B



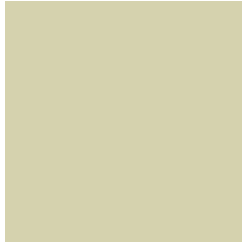
000DAB



00032B

Previews

White Background



This preview shows how the Hex color D5D2AE looks on a white background.

Color Contrast Check

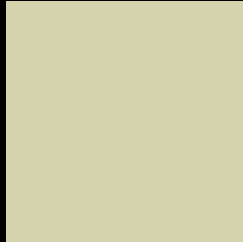
Large Text (above 18pt) WCAG AA × Fail

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 D5D2AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

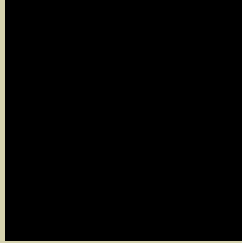
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

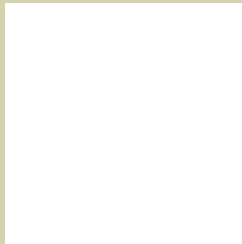
Any Text WCAG AAA ✓ Pass

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

Hex D5D2AE Background



This preview shows how black text looks on a background with the Hex color D5D2AE.

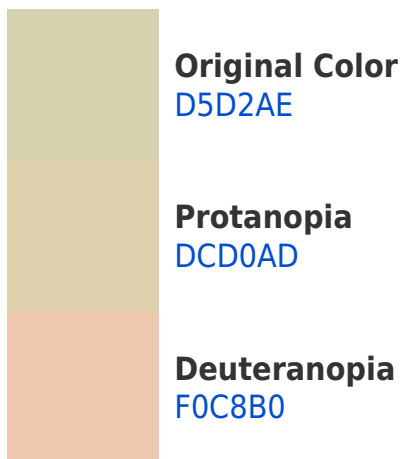


This preview shows how white text looks on a background with the Hex color D5D2AE.

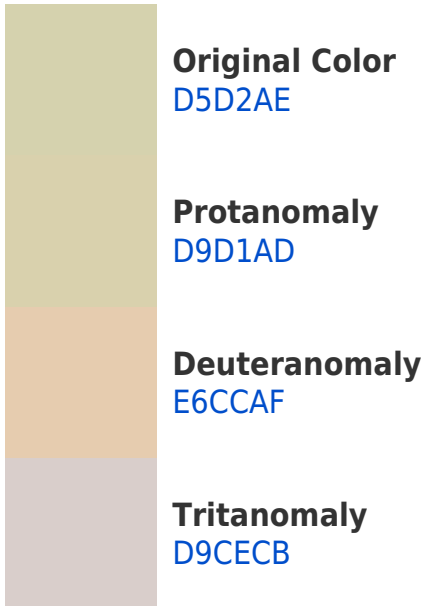
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D2AE 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 #D5D2AE looks like.

```
.text, #text, p{  
    color:#D5D2AE  
}
```

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 #D5D2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D2AE
}
```

Border

The CSS property to change the border of an element to Hex D5D2AE 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
#D5D2AE }
```

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

```
.border{ border-color:#D5D2AE }
```

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

Here you see how a box with a 4 pixel #D5D2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D2AE; -webkit-box-shadow:4px 4px  
4px 4px #D5D2AE; box-shadow:4px 4px 4px  
4px #D5D2AE }
```

Background

The CSS property to change the background color of an element to Hex D5D2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D2AE }
```

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

```
.background{ background-color:#D5D2AE }
```

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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