

Converting Colors

Hex(D5D1B3)

Have a look what the booklet for
Hex(D5D1B3) contains.

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Color

Hex(D5D1B3)

Conversions

Conversions Part 1

Format	Color
Hex	D5D1B3
RGB	213, 209, 179
RGB Percent	84%, 82%, 70%
CMY	0.1647, 0.1804, 0.2980
CMYK	0.00, 0.02, 0.16, 0.16
HSL	53°, 29%, 77%
HSV	53°, 16%, 84%
XYZ	58.3777, 63.0017, 51.7315
YIQ	206.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

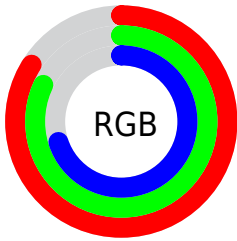
Format	Color
RYB	184, 213, 179
Decimal	14012851
CIELab	83.44, -3.62, 15.39
CIELCh	83, 15.812, 103.227
Yxy	63.0017, 0.3372, 0.3639
Android (android.graphics.Color)	4292202931 (0xFFD5D1B3)
YUV	206.7760, -13.6936, 5.4584
Hunter-Lab	79.3736, -7.6207, 16.9195

Details

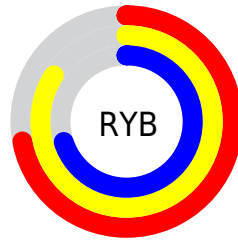
The Hex color **D5D1B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3B7D5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFEB**, and **9E9B7E** is the 20% darker color. If you saturate the color by 10%, you get **D5CE9E**, and if you desaturate by 10%, it is **D5D4C8**.

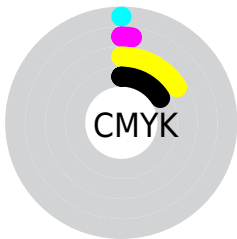
Distribution



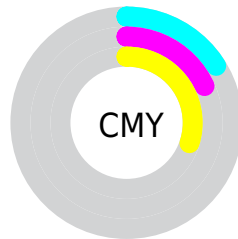
- Red (84%)
- Green (82%)
- Blue (70%)



- Red (72%)
- Yellow (84%)
- Blue (70%)



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



- Cyan (16%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D1B3 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 D5D1B3 by changing the saturation by 10% instead.

 D5D1B3

FFFFFF

 FFFFEB

 D5D1B3

 B9B598

 9E9B7E

 848165

 6A684D

 525036

 3B3921

 25230B

 0A0E00

 000000

 D5D1B3

 D5D1B3

 D5CE9E

 D5D4C8

 D5CC88

 D5D6DE

 D5C973

 D5D9F3

 D5C75E

 D5DBFF

 D5C448

 D5DEFF

 D5C233

 D5E0FF

 D5BF1E

 D5E3FF

 D5BD09

 D5E5FF

 D5BC00

 D5E8FF

Harmonies

Analogous

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



E4CCB4



D5D1B3



C4D5BA

Triad

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



D5D1B3



ABD7E4



E9C7D9

Complementary

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



D5D1B3



B3B7D5

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.



DBC AE6



D5D1B3



B6D4EC

Square

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



D5D1B3



ABD9D6



C8CFED



F0C6CA

Rectangle

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



D5D1B3



B9D7C2



C8CFED



E5C8DE

Sweetspot

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



D5D1B3



FFFEF2



D5B3B8



807F78



000000



808080

Same Dimension

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



D5D1B3



FFF9CF



C9D5B3



6B6A60



AB9700



2B2600

Inverse Universe

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



B3B7D5



CFD4FF



BFB3D5



60626B



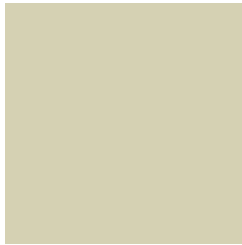
0014AB



00052B

Previews

White Background



This preview shows how the Hex color D5D1B3 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 D5D1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

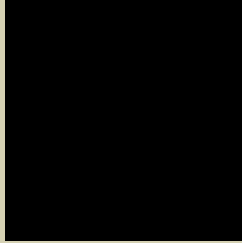
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

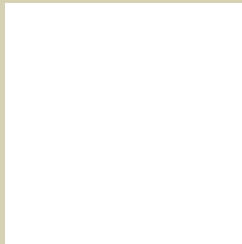
Any Text WCAG AAA ✓ Pass

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

Hex D5D1B3 Background



This preview shows how black text looks on a background with the Hex color D5D1B3.

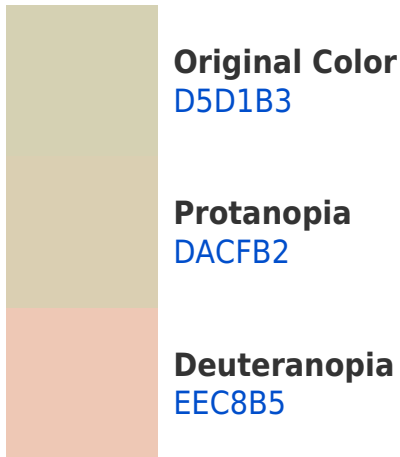


This preview shows how white text looks on a background with the Hex color D5D1B3.

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 D5D1B3 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 #D5D1B3 looks like.

```
.text, #text, p{  
    color:#D5D1B3  
}
```

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 #D5D1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D1B3
}
```

Border

The CSS property to change the border of an element to Hex D5D1B3 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
#D5D1B3 }
```

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

```
.border{ border-color:#D5D1B3 }
```

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

Here you see how a box with a 4 pixel #D5D1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D1B3; -webkit-box-shadow:4px 4px  
4px 4px #D5D1B3; box-shadow:4px 4px 4px  
4px #D5D1B3 }
```

Background

The CSS property to change the background color of an element to Hex D5D1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D1B3 }
```

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

```
.background{ background-color:#D5D1B3 }
```

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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