

Converting Colors

Hex(D5C3B3)

Have a look what the booklet for
Hex(D5C3B3) contains.

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Color

Hex(D5C3B3)

Conversions

Conversions Part 1

Format	Color
Hex	D5C3B3
RGB	213, 195, 179
RGB Percent	84%, 76%, 70%
CMY	0.1647, 0.2353, 0.2980
CMYK	0.00, 0.08, 0.16, 0.16
HSL	28°, 29%, 77%
HSV	28°, 16%, 84%
XYZ	55.0924, 56.4310, 50.6364
YIQ	198.5580, 15.8640, -1.1600

Conversions

Conversions Part 2

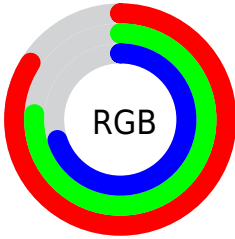
Format	Color
R _Y B	213, 209, 179
Decimal	14009267
CIE Lab	79.86, 3.71, 10.32
CIE LCh	80, 10.966, 70.247
Yxy	56.4310, 0.3397, 0.3480
Android (android.graphics.Color)	4292199347 (0xFFD5C3B3)
YUV	198.5580, -9.6421, 12.6656
Hunter-Lab	75.1206, -0.5517, 12.6189

Details

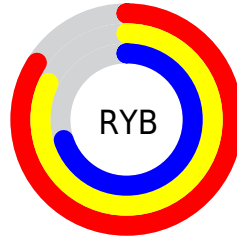
The Hex color **D5C3B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3C5D5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFCEB**, and **9E8D7E** is the 20% darker color. If you saturate the color by 10%, you get **D5B89E**, and if you desaturate by 10%, it is **D5CEC8**.

Distribution



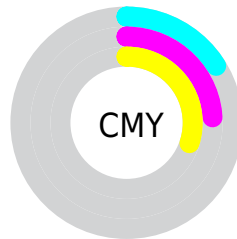
- Red (84%)
- Green (76%)
- Blue (70%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C3B3 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 D5C3B3 by changing the saturation by 10% instead.

 D5C3B3

 D5C3B3

FFFFFF

 B9A898

 FFFCEB

 9E8D7E

 847465

 6A5B4D

 524437

 3A2E21

 25190B

 080000

 000000

 D5C3B3

 D5C3B3

 D5B89E

 D5CEC8

 D5AC88

 D5DADE

 D5A173

 D5E5F3

 D5965E

 D5F0FF

 D58B48

 D5FBFF

 D57F33

 D5FFFF

 D5741E

 D56909

 D56400

Harmonies

Analogous

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



DBC0B9



D5C3B3



CBC6B2

Triad

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



D5C3B3



AECC9



CCC2D6

Complementary

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



D5C3B3



B3C5D5

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.



C0C6DA



D5C3B3



ADCBD3

Square

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



D5C3B3



B4CCBF



B4C9D9



D7C0CD

Rectangle

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



D5C3B3



C3C8B4



B4C9D9



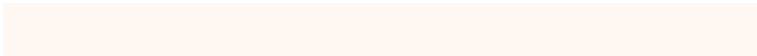
C8C3D8

Sweetspot

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



D5C3B3



FFF8F2



D5B3C5



807B78



000000



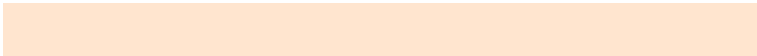
808080

Same Dimension

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



D5C3B3



FFE5CF



D5D4B3



6B6560



AB5000



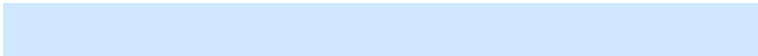
2B1400

Inverse Universe

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



B3C5D5



CFE8FF



B3B4D5



60666B



005AAB



00172B

Previews

White Background



This preview shows how the Hex color D5C3B3 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 D5C3B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

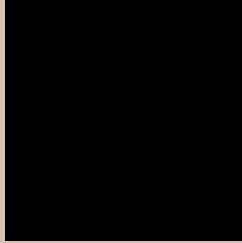
Any Text WCAG AA ✓ Pass

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 D5C3B3 Background



This preview shows how black text looks on a background with the Hex color D5C3B3.

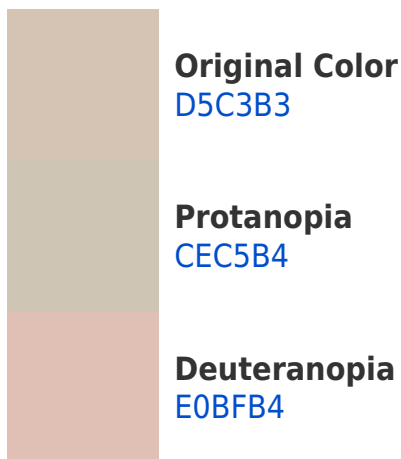


This preview shows how white text looks on a background with the Hex color D5C3B3.

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
D9BFCE

Trichromacy



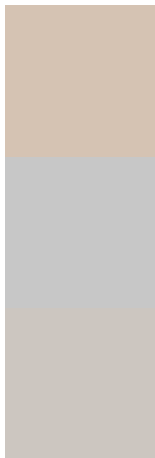
Original Color
D5C3B3

Protanomaly
D1C4B4

Deuteranomaly
DCC0B4

Tritanomaly
D8C0C4

Monochromacy



Original Color
D5C3B3

Achromatopsia
C7C7C7

Achromatomaly
CCC6C0

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C3B3 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 #D5C3B3 looks like.

```
.text, #text, p{  
    color:#D5C3B3  
}
```

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 #D5C3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C3B3
}
```

Border

The CSS property to change the border of an element to Hex D5C3B3 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
#D5C3B3 }
```

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

```
.border{ border-color:#D5C3B3 }
```

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

Here you see how a box with a 4 pixel #D5C3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C3B3; -webkit-box-shadow:4px 4px  
4px 4px #D5C3B3; box-shadow:4px 4px 4px  
4px #D5C3B3 }
```

Background

The CSS property to change the background color of an element to Hex D5C3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C3B3 }
```

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

```
.background{ background-color:#D5C3B3 }
```

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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