

Converting Colors

Hex(D5C8A1)

Have a look what the booklet for
Hex(D5C8A1) contains.

Hex(D5C8A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5C8A1)

Conversions

Conversions Part 1

Format	Color
Hex	D5C8A1
RGB	213, 200, 161
RGB Percent	84%, 78%, 63%
CMY	0.1647, 0.2157, 0.3686
CMYK	0.00, 0.06, 0.24, 0.16
HSL	45°, 38%, 73%
HSV	45°, 24%, 84%
XYZ	54.5279, 58.0279, 42.0448
YIQ	199.4410, 20.2670, -9.3730

Conversions

Conversions Part 2

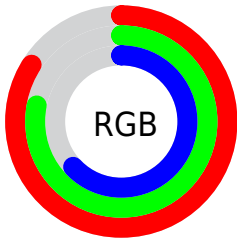
Format	Color
RYB	178, 213, 161
Decimal	14010529
CIELab	80.75, -1.58, 21.18
CIElCh	81, 21.237, 94.276
Yxy	58.0279, 0.3527, 0.3753
Android (android.graphics.Color)	4292200609 (0xFFD5C8A1)
YUV	199.4410, -18.9514, 11.8912
Hunter-Lab	76.1760, -5.5353, 20.5986

Details

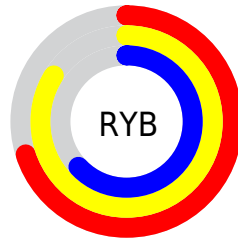
The Hex color **D5C8A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1AED5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFD8**, and **9E926D** is the 20% darker color. If you saturate the color by 10%, you get **D5C38C**, and if you desaturate by 10%, it is **D5CDB6**.

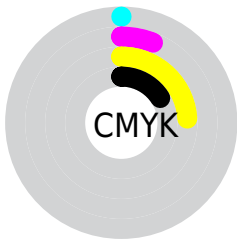
Distribution



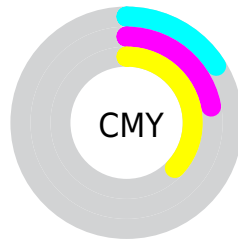
- Red (84%)
- Green (78%)
- Blue (63%)



- Red (70%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C8A1 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 D5C8A1 by changing the saturation by 10% instead.

 D5C8A1

FFFFFF

 FFFFD8

 FFFFF4

 D5C8A1

 B9AD87

 9E926D

 837955

 6A603D

 514827

 393212

 241D00

 000400

 000000

 D5C8A1

 D5C8A1

 D5C38C

 D5CDB6

 D5BD76

 D5D3CC

 D5B861

 D5D8E1

 D5B34C

 D5DDF6

 D5AD36

 D5E3FF

 D5A821

 D5E8FF

 D5A30C

 D5EDFF

 D5A000

 D5F3FF

 D5F8FF

Harmonies

Analogous

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



E7C1A5



D5C8A1



BFCEA7

Triad

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



D5C8A1



93D3DE



E5BDDA

Complementary

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



D5C8A1



A1AED5

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.



D0C2E9



D5C8A1



9ECFEC

Square

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



D5C8A1



98D4CB



B5C9F0



F1BAC6

Rectangle

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



D5C8A1



B0D1B1



B5C9F0



DFBEE0

Sweetspot

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



D5C8A1



FFFBED



D5A1AE



807D75



000000



808080

Same Dimension

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



D5C8A1



FFEDB5



C8D5A1



6B6860



AB8000



2B2100

Inverse Universe

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



A1AED5



B5C8FF



AEA1D5



60636B



002BAB



000B2B

Previews

White Background



This preview shows how the Hex color D5C8A1 looks on a white background.

Color Contrast Check

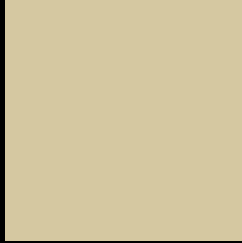
Large Text (above 18pt) WCAG AA × Fail

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 D5C8A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

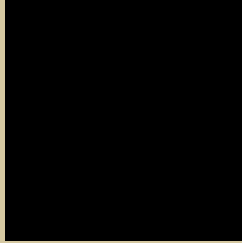
Any Text WCAG AA ✓ Pass

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 D5C8A1 Background



This preview shows how black text looks on a background with the Hex color D5C8A1.

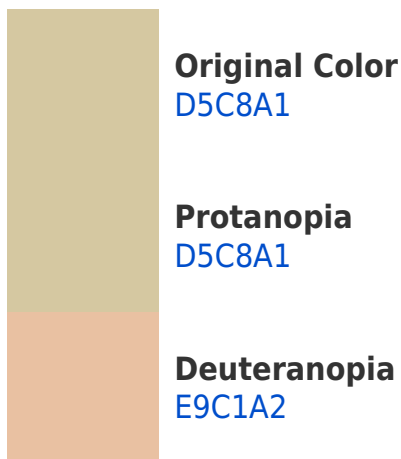


This preview shows how white text looks on a background with the Hex color D5C8A1.

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](#).

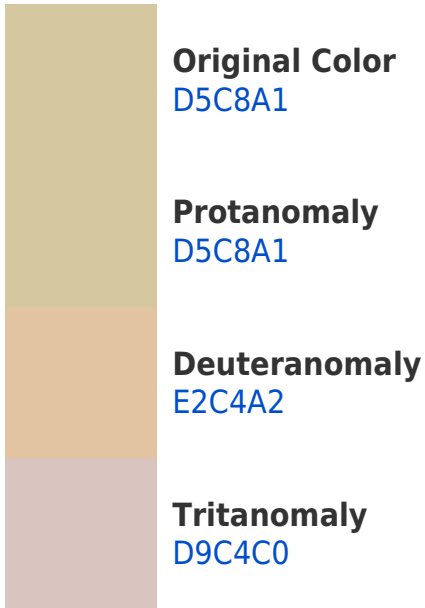
Dichromacy



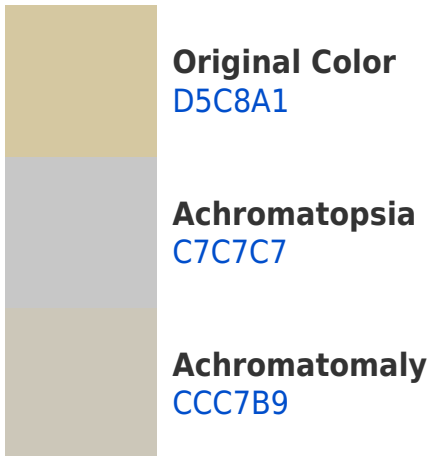


Tritanopia
DBC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C8A1 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 #D5C8A1 looks like.

```
.text, #text, p{  
    color:#D5C8A1  
}
```

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 #D5C8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C8A1  
}
```

Border

The CSS property to change the border of an element to Hex D5C8A1 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  
#D5C8A1 }
```

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

```
.border{ border-color:#D5C8A1 }
```

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

Here you see how a box with a 4 pixel #D5C8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C8A1; -webkit-box-shadow:4px 4px  
4px 4px #D5C8A1; box-shadow:4px 4px 4px  
4px #D5C8A1 }
```

Background

The CSS property to change the background color of an element to Hex D5C8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C8A1 }
```

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

```
.background{ background-color:#D5C8A1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor