

Converting Colors

Hex(D5C8A7)

Have a look what the booklet for
Hex(D5C8A7) contains.

Hex(D5C8A7)	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(D5C8A7)

Conversions

Conversions Part 1

Format	Color
Hex	D5C8A7
RGB	213, 200, 167
RGB Percent	84%, 78%, 65%
CMY	0.1647, 0.2157, 0.3451
CMYK	0.00, 0.06, 0.22, 0.16
HSL	43°, 35%, 75%
HSV	43°, 22%, 84%
XYZ	55.0699, 58.2447, 44.8991
YIQ	200.1250, 18.3410, -7.5070

Conversions

Conversions Part 2

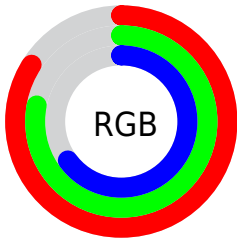
Format	Color
RYB	185, 213, 167
Decimal	14010535
CIELab	80.87, -0.73, 18.16
CIELCh	81, 18.176, 92.303
Yxy	58.2447, 0.3481, 0.3681
Android (android.graphics.Color)	4292200615 (0xFFD5C8A7)
YUV	200.1250, -16.3306, 11.2914
Hunter-Lab	76.3182, -4.7544, 18.5416

Details

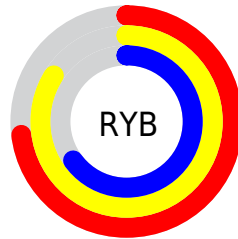
The Hex color **D5C8A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7B4D5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFDE**, and **9E9273** is the 20% darker color. If you saturate the color by 10%, you get **D5C292**, and if you desaturate by 10%, it is **D5CEBC**.

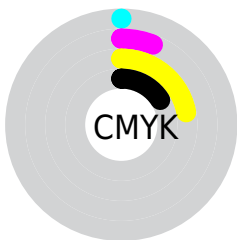
Distribution



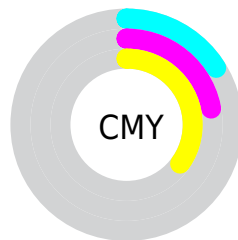
- Red (84%)
- Green (78%)
- Blue (65%)



- Red (73%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C8A7 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 D5C8A7 by changing the saturation by 10% instead.

 D5C8A7

 D5C8A7

FFFFFF

 B9AD8D

 FFFFDE

 9E9273

 FFFFFB

 84785A

 6A6043

 51482C

 3A3217

 251D00

 030400

 000000

 D5C8A7

 D5C8A7

 D5C292

 D5CEBC

 D5BC7C

 D5D4D2

 D5B667

 D5DAE7

 D5B052

 D5E0FC

 D5AA3C

 D5E6FF

 D5A427

 D5ECFF

 D59E12

 D5F2FF

 D59900

 D5F8FF

 D5FEFF

Harmonies

Analogous

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



E4C2AB



D5C8A7



C2CDAC

Triad

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



D5C8A7



9CD2DA



E0BFD9

Complementary

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



D5C8A7



A7B4D5

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.



CEC4E5



D5C8A7



A5CFE6

Square

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



D5C8A7



A1D3C9



B8CAEA



EBBDC8

Rectangle

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



D5C8A7



B5D0B4



B8CAEA



DBC1DE

Sweetspot

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



D5C8A7



FFBF0



D5A7B4



807D77



000000



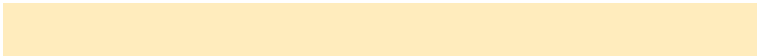
808080

Same Dimension

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



D5C8A7



FFECBD



CBD5A7



6B6860



AB7B00



2B1F00

Inverse Universe

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



A7B4D5



BDCFFF



B1A7D5



60636B



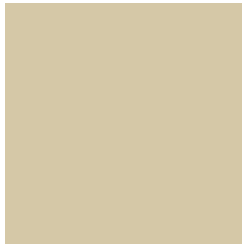
0030AB



000C2B

Previews

White Background



This preview shows how the Hex color D5C8A7 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 D5C8A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

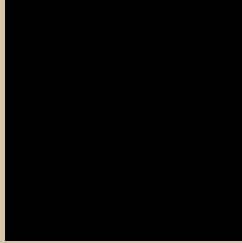
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

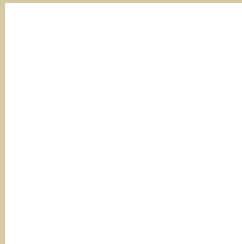
Any Text WCAG AAA ✓ Pass

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

Hex D5C8A7 Background



This preview shows how black text looks on a background with the Hex color D5C8A7.

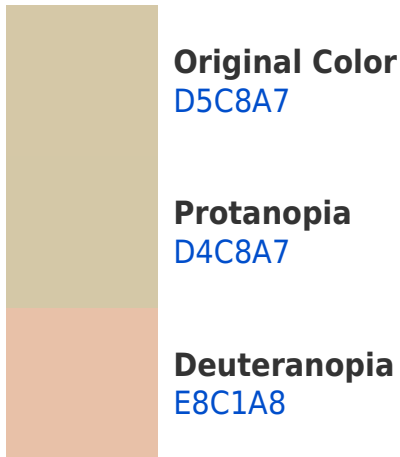


This preview shows how white text looks on a background with the Hex color D5C8A7.

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](#).

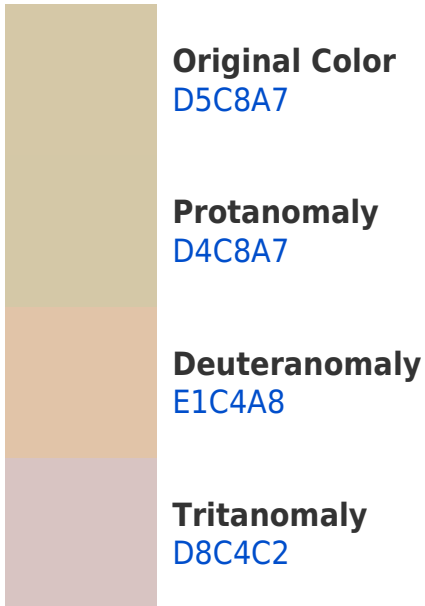
Dichromacy



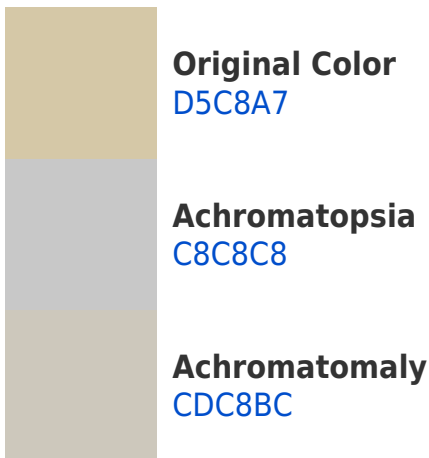


Tritanopia
DAC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C8A7 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 #D5C8A7 looks like.

```
.text, #text, p{  
    color:#D5C8A7  
}
```

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 #D5C8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C8A7
}
```

Border

The CSS property to change the border of an element to Hex D5C8A7 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
#D5C8A7 }
```

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

```
.border{ border-color:#D5C8A7 }
```

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

Here you see how a box with a 4 pixel #D5C8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C8A7; -webkit-box-shadow:4px 4px  
4px 4px #D5C8A7; box-shadow:4px 4px 4px  
4px #D5C8A7 }
```

Background

The CSS property to change the background color of an element to Hex D5C8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C8A7 }
```

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

```
.background{ background-color:#D5C8A7 }
```

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