

Converting Colors

Hex(D5C8A0)

Have a look what the booklet for
Hex(D5C8A0) contains.

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Color

Hex(D5C8A0)

Conversions

Conversions Part 1

Format	Color
Hex	D5C8A0
RGB	213, 200, 160
RGB Percent	84%, 78%, 63%
CMY	0.1647, 0.2157, 0.3725
CMYK	0.00, 0.06, 0.25, 0.16
HSL	45°, 39%, 73%
HSV	45°, 25%, 84%
XYZ	54.4400, 57.9928, 41.5821
YIQ	199.3270, 20.5880, -9.6840

Conversions

Conversions Part 2

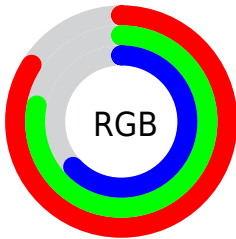
Format	Color
RYB	177, 213, 160
Decimal	14010528
CIELab	80.73, -1.72, 21.68
CIELCh	81, 21.749, 94.543
Yxy	57.9928, 0.3535, 0.3765
Android (android.graphics.Color)	4292200608 (0xFFD5C8A0)
YUV	199.3270, -19.3882, 11.9912
Hunter-Lab	76.1530, -5.6621, 20.9327

Details

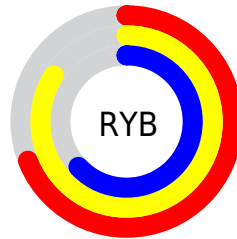
The Hex color **D5C8A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0ADD5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFD7**, and **9E926C** is the 20% darker color. If you saturate the color by 10%, you get **D5C38B**, and if you desaturate by 10%, it is **D5CDB5**.

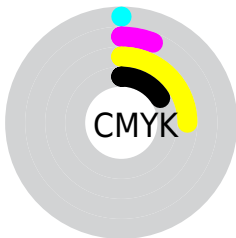
Distribution



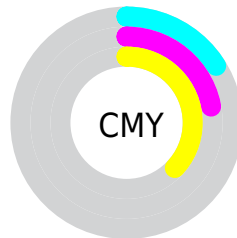
- Red (84%)
- Green (78%)
- Blue (63%)



- Red (69%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5C8A0 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 D5C8A0 by changing the saturation by 10% instead.

 D5C8A0

 D5C8A0

FFFFFF

 B9AD86

 FFFFD7

 9E926C

 FFFFF3

 837954

 6A603C

 514826

 393211

 241D00

 000400

 000000

 D5C8A0

 D5C8A0

 D5C38B

 D5CDB5

 D5BE75

 D5D2CB

 D5B860

 D5D8E0

 D5B34B

 D5DDF5

 D5AE36

 D5E2FF

 D5A920

 D5E7FF

 D5A30B

 D5EDFF

 D5A100

 D5F2FF

 D5F7FF

Harmonies

Analogous

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



E7C1A4



D5C8A0



BECEA7

Triad

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



D5C8A0



91D3DF



E6BCDA

Complementary

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



D5C8A0



A0ADD5

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.



D0C2EA



D5C8A0



9DCFEC

Square

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



D5C8A0



96D4CB



B5C9F1



F1BAC6

Rectangle

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



D5C8A0



AFD1B0



B5C9F1



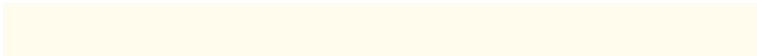
DFBEE0

Sweetspot

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



D5C8A0



FFFBED



D5A0AD



807D75



000000



808080

Same Dimension

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



D5C8A0



FFECB3



C8D5A0



6B6860



AB8100



2B2100

Inverse Universe

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



A0ADD5



B3C5FF



ADA0D5



60636B



002AAB



000B2B

Previews

White Background



This preview shows how the Hex color D5C8A0 looks on a white background.

Color Contrast Check

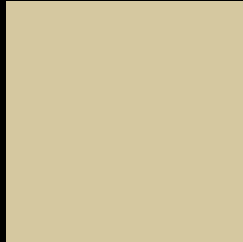
Large Text (above 18pt) WCAG AA × Fail

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 D5C8A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

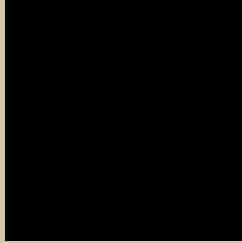
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

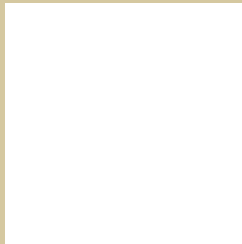
Any Text WCAG AAA ✓ Pass

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

Hex D5C8A0 Background



This preview shows how black text looks on a background with the Hex color D5C8A0.

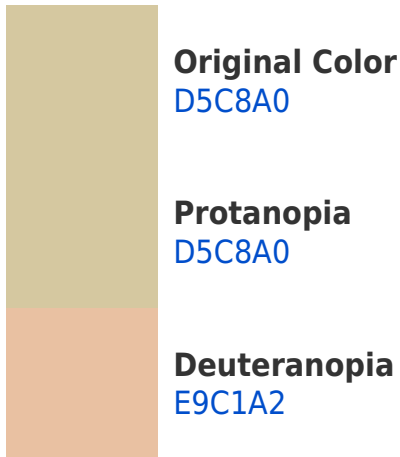


This preview shows how white text looks on a background with the Hex color D5C8A0.

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](#).

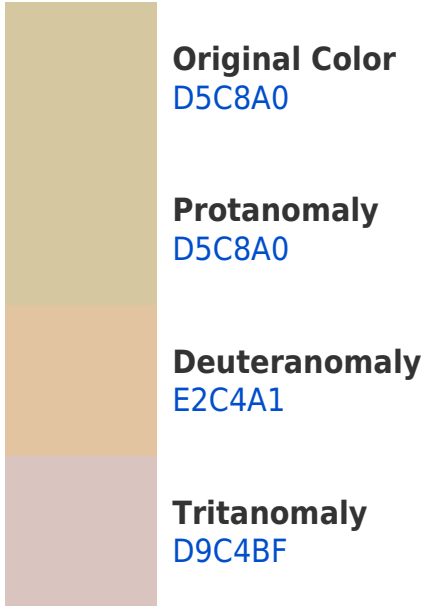
Dichromacy





Tritanopia
DBC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C8A0 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 #D5C8A0 looks like.

```
.text, #text, p{  
    color:#D5C8A0  
}
```

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 #D5C8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C8A0
}
```

Border

The CSS property to change the border of an element to Hex D5C8A0 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
#D5C8A0 }
```

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

```
.border{ border-color:#D5C8A0 }
```

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

Here you see how a box with a 4 pixel #D5C8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C8A0; -webkit-box-shadow:4px 4px  
4px 4px #D5C8A0; box-shadow:4px 4px 4px  
4px #D5C8A0 }
```

Background

The CSS property to change the background color of an element to Hex D5C8A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C8A0 }
```

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

```
.background{ background-color:#D5C8A0 }
```

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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