

Converting Colors

Hex(D5C4A1)

Have a look what the booklet for
Hex(D5C4A1) contains.

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Color

Hex(D5C4A1)

Conversions

Conversions Part 1

Format	Color
Hex	D5C4A1
RGB	213, 196, 161
RGB Percent	84%, 77%, 63%
CMY	0.1647, 0.2314, 0.3686
CMYK	0.00, 0.08, 0.24, 0.16
HSL	40°, 38%, 73%
HSV	40°, 24%, 84%
XYZ	53.6135, 56.1992, 41.7400
YIQ	197.0930, 21.3670, -7.2810

Conversions

Conversions Part 2

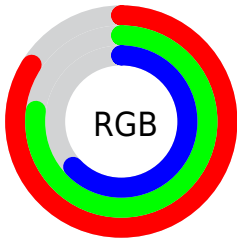
Format	Color
RYB	186, 213, 161
Decimal	14009505
CIELab	79.73, 0.51, 19.76
CIELCh	80, 19.766, 88.525
Yxy	56.1992, 0.3538, 0.3708
Android (android.graphics.Color)	4292199585 (0xFFD5C4A1)
YUV	197.0930, -17.7938, 13.9504
Hunter-Lab	74.9661, -3.5329, 19.4645

Details

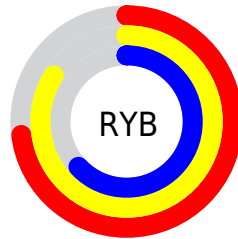
The Hex color **D5C4A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1B2D5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFDD8**, and **9E8E6D** is the 20% darker color. If you saturate the color by 10%, you get **D5BD8C**, and if you desaturate by 10%, it is **D5CBB6**.

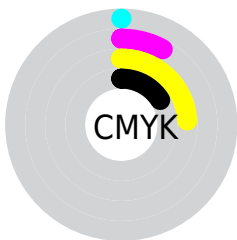
Distribution



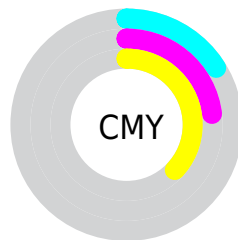
- Red (84%)
- Green (77%)
- Blue (63%)



- Red (73%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C4A1 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 D5C4A1 by changing the saturation by 10% instead.

 D5C4A1

FFFFFF

 FFFDD8

 FFFFF4

 D5C4A1

 B9A987

 9E8E6D

 837555

 6A5C3D

 514527

 392F12

 241A00

 000000

 D5C4A1

 D5C4A1

 D5BD8C

 D5CBB6

 D5B676

 D5D2CC

 D5AF61

 D5D9E1

 D5A84C

 D5E0F6

 D5A136

 D5E7FF

 D59A21

 D5EEFF

 D5930C

 D5F5FF

 D58F00

 D5FCFF

 D5FFFF

Harmonies

Analogous

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



E4BEA7



D5C4A1



C1CAA5

Triad

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



D5C4A1



94D0D6



DDBCD9

Complementary

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



D5C4A1



A1B2D5

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.



C8C1E6



D5C4A1



9CCDE4

Square

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



D5C4A1



9BD0C4



B0C7EA



EAB9C7

Rectangle

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



D5C4A1



B3CDAD



B0C7EA



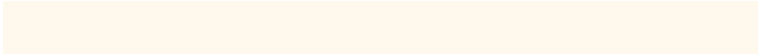
D7BDDE

Sweetspot

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



D5C4A1



FFF9ED



D5A1B2



807C75



000000



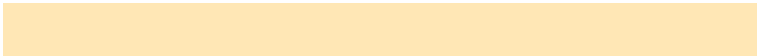
808080

Same Dimension

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



D5C4A1



FFE7B5



CCD5A1



6B6860



AB7300



2B1D00

Inverse Universe

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



A1B2D5



B5CDFF



AAA1D5



60646B



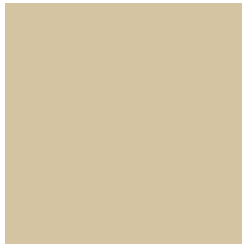
0038AB



000E2B

Previews

White Background



This preview shows how the Hex color D5C4A1 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 D5C4A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

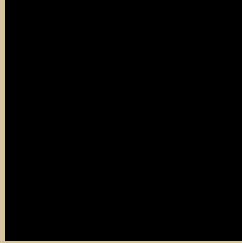
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

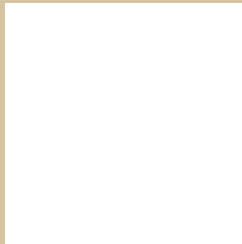
Any Text WCAG AAA ✓ Pass

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

Hex D5C4A1 Background



This preview shows how black text looks on a background with the Hex color D5C4A1.

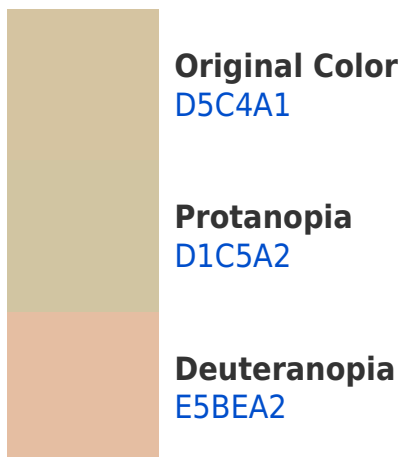


This preview shows how white text looks on a background with the Hex color D5C4A1.

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](#).

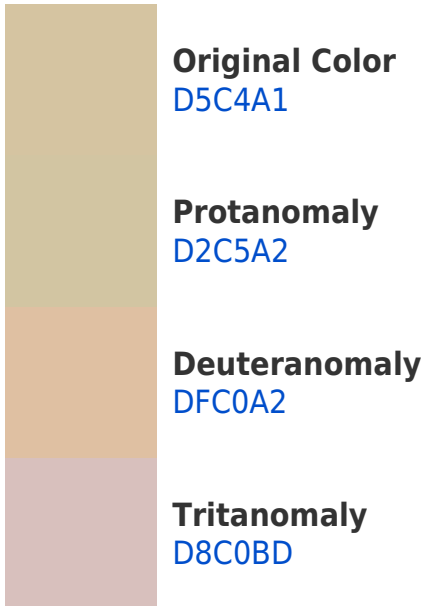
Dichromacy



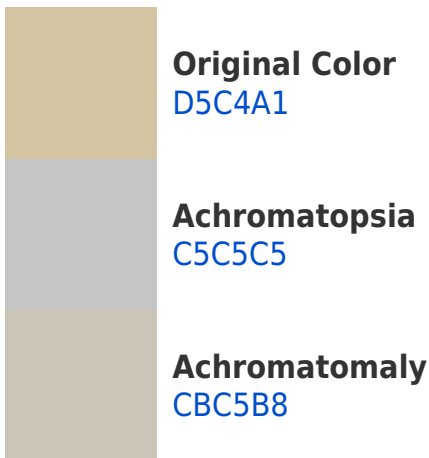


Tritanopia
DABECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C4A1 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 #D5C4A1 looks like.

```
.text, #text, p{  
  color:#D5C4A1  
}
```

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 #D5C4A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C4A1
}
```

Border

The CSS property to change the border of an element to Hex D5C4A1 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
#D5C4A1 }
```

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

```
.border{ border-color:#D5C4A1 }
```

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

Here you see how a box with a 4 pixel #D5C4A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C4A1; -webkit-box-shadow:4px 4px  
4px 4px #D5C4A1; box-shadow:4px 4px 4px  
4px #D5C4A1 }
```

Background

The CSS property to change the background color of an element to Hex D5C4A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C4A1 }
```

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

```
.background{ background-color:#D5C4A1 }
```

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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