

Converting Colors

Hex(D5CAAC)

Have a look what the booklet for
Hex(D5CAAC) contains.

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Color

Hex(D5CAAC)

Conversions

Conversions Part 1

Format	Color
Hex	D5CAAC
RGB	213, 202, 172
RGB Percent	84%, 79%, 67%
CMY	0.1647, 0.2078, 0.3255
CMYK	0.00, 0.05, 0.19, 0.16
HSL	44°, 33%, 75%
HSV	44°, 19%, 84%
XYZ	56.0075, 59.3658, 47.5365
YIQ	201.8690, 16.1860, -6.9980

Conversions

Conversions Part 2

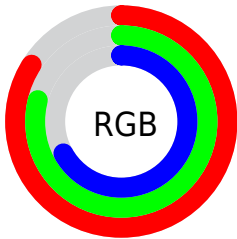
Format	Color
RYB	187, 213, 172
Decimal	14011052
CIELab	81.49, -1.04, 16.37
CIELCh	81, 16.400, 93.636
Yxy	59.3658, 0.3438, 0.3644
Android (android.graphics.Color)	4292201132 (0xFFD5CAAC)
YUV	201.8690, -14.7254, 9.7619
Hunter-Lab	77.0492, -5.0834, 17.3546

Details

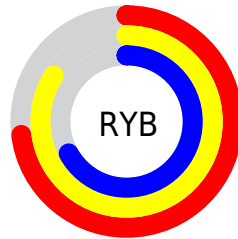
The Hex color **D5CAAC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACB7D5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFE3**, and **9E9478** is the 20% darker color. If you saturate the color by 10%, you get **D5C497**, and if you desaturate by 10%, it is **D5D0C1**.

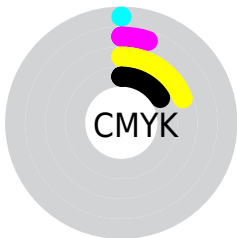
Distribution



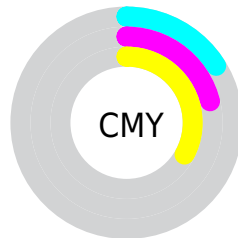
- Red (84%)
- Green (79%)
- Blue (67%)



- Red (73%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CAAC 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 D5CAAC by changing the saturation by 10% instead.

 D5CAAC

FFFFFF

 FFFFE3

 D5CAAC

 B9AF91

 9E9478

 847A5F

 6A6247

 524A30

 3A331B

 251E02

 060600

 000000

 D5CAAC

 D5CAAC

 D5C497

 D5D0C1

 D5BF81

 D5D5D7

 D5B96C

 D5DBEC

 D5B357

 D5E1FF

 D5AD42

 D5E7FF

 D5A82C

 D5ECFF

 D5A217

 D5F2FF

 D59C02

 D5F8FF

 D59C00

 D5FDFF

Harmonies

Analogous

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



E3C5AF



D5CAAC



C4CFB1

Triad

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



D5CAAC



A3D3DB



E0C2D8

Complementary

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



D5CAAC



ACB7D5

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.



D0C6E4



D5CAAC



ABD0E5

Square

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



D5CAAC



A6D4CC



BCCBE9



EAC0C9

Rectangle

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



D5CAAC



B8D1B8



BCCBE9



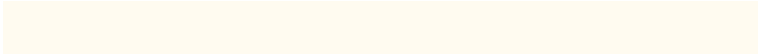
DCC3DD

Sweetspot

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



D5CAAC



FFBF0



D5ACB8



807D77



000000



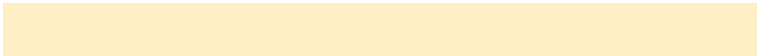
808080

Same Dimension

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



D5CAAC



FFEFC4



CCD5AC



6B6860



AB7D00



2B2000

Inverse Universe

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



ACB7D5



C4D4FF



B5ACD5



60636B



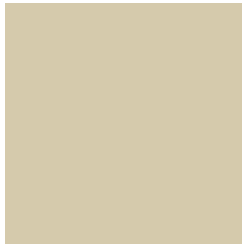
002EAB



000C2B

Previews

White Background



This preview shows how the Hex color D5CAAC looks on a white background.

Color Contrast Check

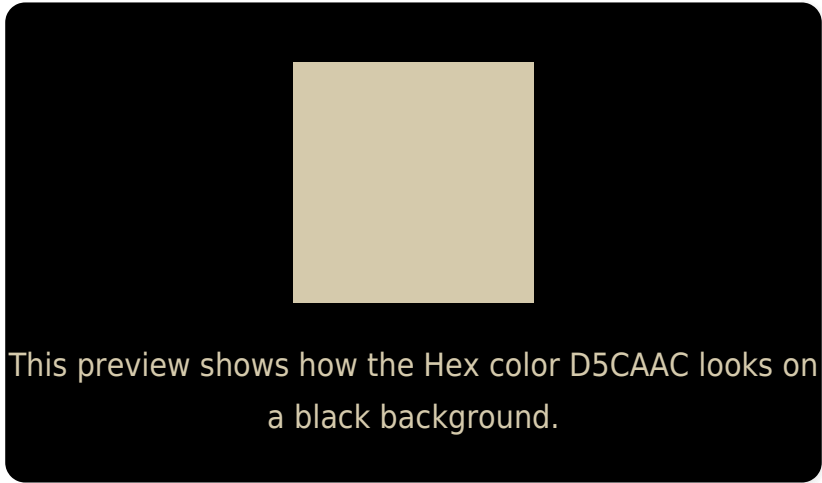
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

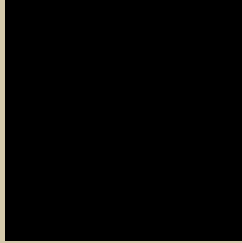
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

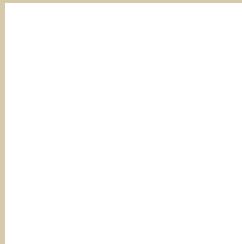
Any Text WCAG AAA ✓ Pass

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

Hex D5CAAC Background



This preview shows how black text looks on a background with the Hex color D5CAAC.

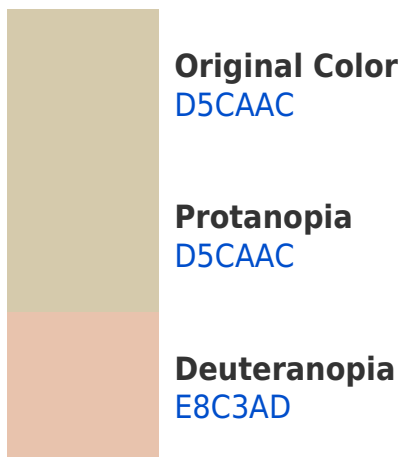


This preview shows how white text looks on a background with the Hex color D5CAAC.

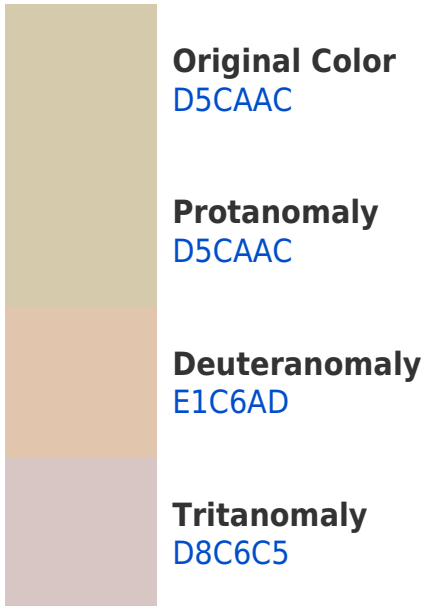
Color Blindness Simulation

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](#).

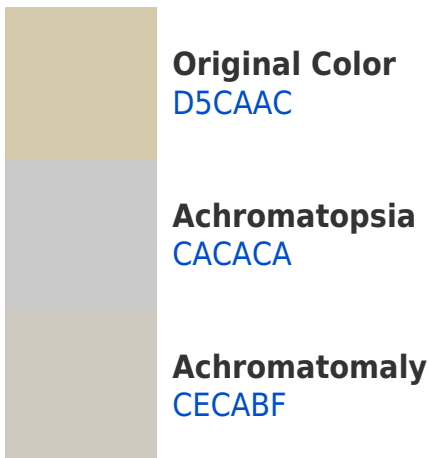
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5CAAC 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 #D5CAAC looks like.

```
.text, #text, p{  
    color:#D5CAAC  
}
```

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 #D5CAAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CAAC }  
}
```

Border

The CSS property to change the border of an element to Hex D5CAAC 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 #D5CAAC }  
}
```

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

```
.border{ border-color:#D5CAAC }
```

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

Here you see how a box with a 4 pixel #D5CAAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CAAC; -webkit-box-shadow:4px 4px  
4px 4px #D5CAAC; box-shadow:4px 4px 4px  
4px #D5CAAC }
```

Background

The CSS property to change the background color of an element to Hex D5CAAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CAAC }
```

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

```
.background{ background-color:#D5CAAC }
```

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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