

Converting Colors

Hex(D5AC8C)

Have a look what the booklet for
Hex(D5AC8C) contains.

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Color

Hex(D5AC8C)

Conversions

Conversions Part 1

Format	Color
Hex	D5AC8C
RGB	213, 172, 140
RGB Percent	84%, 67%, 55%
CMY	0.1647, 0.3255, 0.4510
CMYK	0.00, 0.19, 0.34, 0.16
HSL	26°, 46%, 69%
HSV	26°, 34%, 84%
XYZ	46.9267, 45.5446, 31.1286
YIQ	180.6110, 34.7080, -1.2600

Conversions

Conversions Part 2

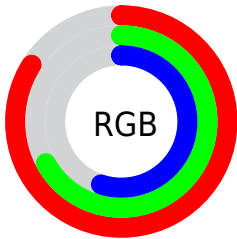
Format	Color
R _Y B	213, 197, 140
Decimal	14003340
CIE Lab	73.25, 10.49, 22.12
CIE LCh	73, 24.484, 64.637
Yxy	45.5446, 0.3797, 0.3685
Android (android.graphics.Color)	4292193420 (0xFFD5AC8C)
YUV	180.6110, -20.0212, 28.4052
Hunter-Lab	67.4868, 6.0176, 19.8929

Details

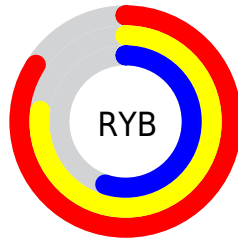
The Hex color **D5AC8C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8CB5D5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE3C2**, and **9D785A** is the 20% darker color. If you saturate the color by 10%, you get **D5A077**, and if you desaturate by 10%, it is **D5B8A1**.

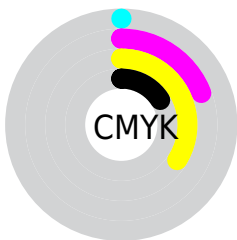
Distribution



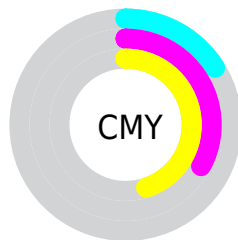
- Red (84%)
- Green (67%)
- Blue (55%)



- Red (84%)
- Yellow (77%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AC8C 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 D5AC8C by changing the saturation by 10% instead.

 D5AC8C

 D5AC8C

FFFFFF

 B99172

 FFE3C2

 9D785A

 FFFFDE

 825F42

 FFFFFA

 68472C

 4E3116

 371C00

 1F0300

 000000

 D5AC8C

 D5AC8C

 D5A077

 D5B8A1

 D59461

 D5C4B7

 D5884C

 D5D0CC

 D57C37

 D5DCE1

 D57022

 D5E8F7

 D5640C

 D5F4FF

 D55D00

 D5FFFF

Harmonies

Analogous

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



E0A69B



D5AC8C



C1B487

Triad

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



D5AC8C



7AC1B7



BCADD9

Complementary

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



D5AC8C



8CB5D5

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.



9EB5E0



D5AC8C



74C0CD

Square

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



D5AC8C



8FBFA0



81BBDC



D4A6C8

Rectangle

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



D5AC8C



B1B88B



81BBDC



B2B0DC

Sweetspot

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



D5AC8C



FFF1E6



D58CB5



807770



000000



808080

Same Dimension

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



D5AC8C



FFC496



D5D08C



6B6560



AB4B00



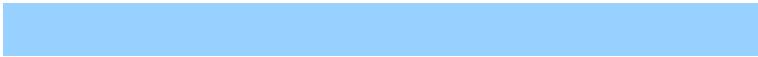
2B1300

Inverse Universe

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



8CB5D5



96D1FF



8C91D5



60666B



0060AB



00182B

Previews

White Background



This preview shows how the Hex color D5AC8C 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 D5AC8C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

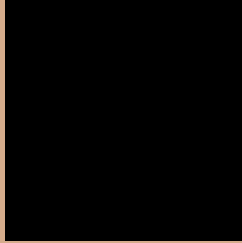
Any Text WCAG AA ✓ Pass

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 D5AC8C Background



This preview shows how black text looks on a background with the Hex color D5AC8C.



This preview shows how white text looks on a background with the Hex color D5AC8C.

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



Original Color
D5AC8C

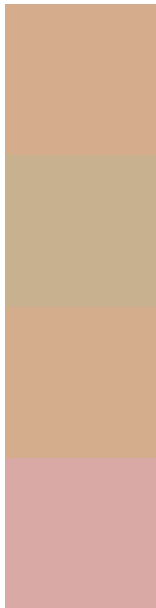
Protanopia
BFB490

Deuteranopia
D3AD8C



Tritanopia
D9A7B3

Trichromacy



Original Color
D5AC8C

Protanomaly
C7B18F

Deuteranomaly
D4AD8C

Tritanomaly
D8A9A5

Monochromacy



Original Color
D5AC8C

Achromatopsia
B5B5B5

Achromatomaly
C1B2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5AC8C 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 #D5AC8C looks like.

```
.text, #text, p{  
    color:#D5AC8C  
}
```

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 #D5AC8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AC8C
}
```

Border

The CSS property to change the border of an element to Hex D5AC8C 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
#D5AC8C }
```

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

```
.border{ border-color:#D5AC8C }
```

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

Here you see how a box with a 4 pixel #D5AC8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AC8C; -webkit-box-shadow:4px 4px  
4px 4px #D5AC8C; box-shadow:4px 4px 4px  
4px #D5AC8C }
```

Background

The CSS property to change the background color of an element to Hex D5AC8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AC8C }
```

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

```
.background{ background-color:#D5AC8C }
```

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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