

Converting Colors

Hex(D5AD7C)

Have a look what the booklet for
Hex(D5AD7C) contains.

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Color

Hex(D5AD7C)

Conversions

Conversions Part 1

Format	Color
Hex	D5AD7C
RGB	213, 173, 124
RGB Percent	84%, 68%, 49%
CMY	0.1647, 0.3216, 0.5137
CMYK	0.00, 0.19, 0.42, 0.16
HSL	33°, 51%, 66%
HSV	33°, 42%, 84%
XYZ	46.0222, 45.4885, 25.4233
YIQ	179.3740, 39.5690, -6.7590

Conversions

Conversions Part 2

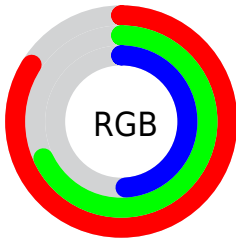
Format	Color
RYB	197, 213, 124
Decimal	14003580
CIELab	73.21, 8.09, 30.66
CIELCh	73, 31.708, 75.217
Yxy	45.4885, 0.3936, 0.3890
Android (android.graphics.Color)	4292193660 (0xFFD5AD7C)
YUV	179.3740, -27.2994, 29.4900
Hunter-Lab	67.4452, 3.7731, 24.8624

Details

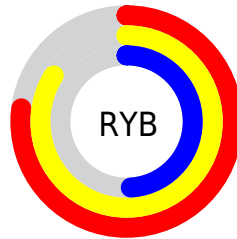
The Hex color **D5AD7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CA4D5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE4B1**, and **9D794A** is the 20% darker color. If you saturate the color by 10%, you get **D5A367**, and if you desaturate by 10%, it is **D5B791**.

Distribution



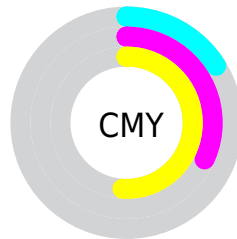
- Red (84%)
- Green (68%)
- Blue (49%)



- Red (77%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AD7C 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 D5AD7C by changing the saturation by 10% instead.

 D5AD7C

 D5AD7C


FFFFFF

 B89263

 FFE4B1

 9D794A

 FFFFCB

 816033

 FFFFEB

 67481C

 4D3205

 341D00

 1C0500

 000000

 D5AD7C

 D5AD7C

 D5A367

 D5B791

 D59A51

 D5C0A7

 D5903C

 D5CABC

 D58727

 D5D3D1

 D57D12

 D5DDE7

 D57500

 D5E6FC

 D5F0FF

 D5FAFF

 D5FFFF

Harmonies

Analogous

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



E8A48C



D5AD7C



B9B77B

Triad

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



D5AD7C



5BC4C2



CAA7DD

Complementary

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



D5AD7C



7CA4D5

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.



A4B1EC



D5AD7C



59C1DC

Square

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



D5AD7C



76C3A4



78BBEB



E4A0C3

Rectangle

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



D5AD7C



A4BC84



78BBEB



BEAAE3

Sweetspot

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



D5AD7C



FFF0DE



D57CA4



80766B



000000



808080

Same Dimension

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



D5AD7C



FFC680



D1D57C



6B6660



AB5E00



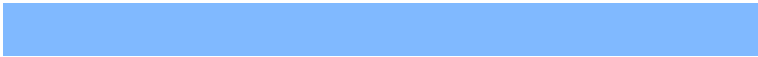
2B1800

Inverse Universe

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



7CA4D5



80B9FF



807CD5



60656B



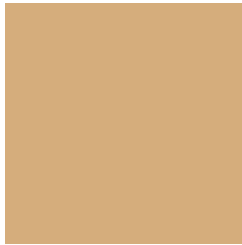
004DAB



00132B

Previews

White Background



This preview shows how the Hex color D5AD7C looks on a white background.

Color Contrast Check

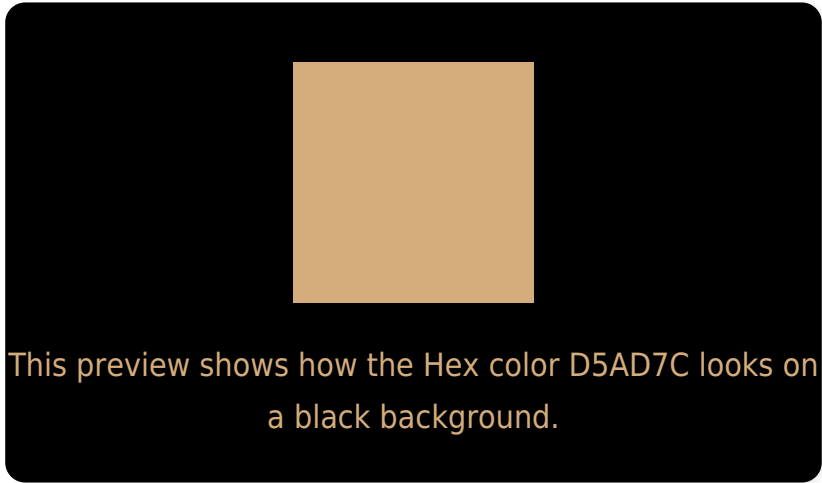
Large Text (above 18pt) WCAG AA × Fail

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 D5AD7C Background



This preview shows how black text looks on a background with the Hex color D5AD7C.

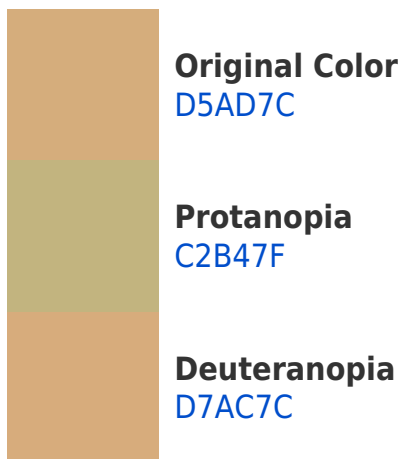


This preview shows how white text looks on a background with the Hex color D5AD7C.

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](#).

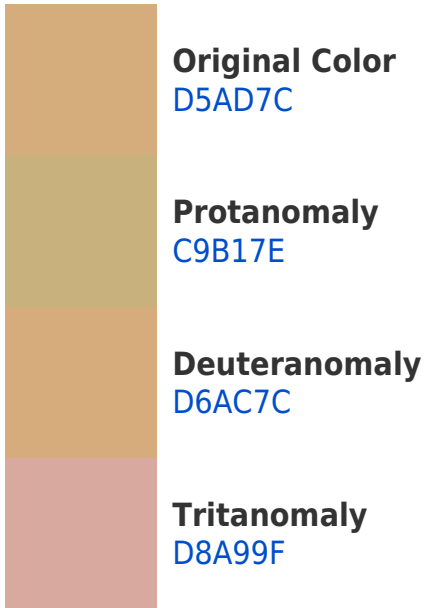
Dichromacy



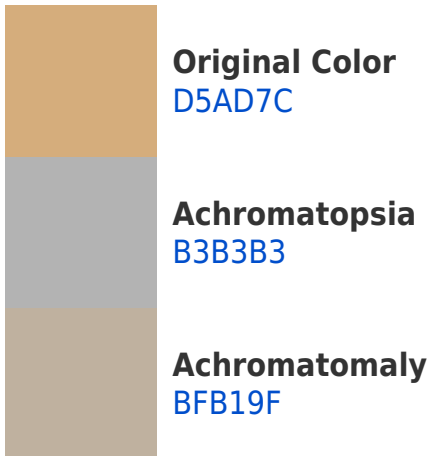


Tritanopia
DAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AD7C 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 #D5AD7C looks like.

```
.text, #text, p{  
    color:#D5AD7C  
}
```

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 #D5AD7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AD7C
}
```

Border

The CSS property to change the border of an element to Hex D5AD7C 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
#D5AD7C }
```

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

```
.border{ border-color:#D5AD7C }
```

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

Here you see how a box with a 4 pixel #D5AD7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AD7C; -webkit-box-shadow:4px 4px  
4px 4px #D5AD7C; box-shadow:4px 4px 4px  
4px #D5AD7C }
```

Background

The CSS property to change the background color of an element to Hex D5AD7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AD7C }
```

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

```
.background{ background-color:#D5AD7C }
```

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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