

Converting Colors

Hex(D5AD7D)

Have a look what the booklet for
Hex(D5AD7D) contains.

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Color

Hex(D5AD7D)

Conversions

Conversions Part 1

Format	Color
Hex	D5AD7D
RGB	213, 173, 125
RGB Percent	84%, 68%, 49%
CMY	0.1647, 0.3216, 0.5098
CMYK	0.00, 0.19, 0.41, 0.16
HSL	33°, 51%, 66%
HSV	33°, 41%, 84%
XYZ	46.0858, 45.5139, 25.7581
YIQ	179.4880, 39.2480, -6.4480

Conversions

Conversions Part 2

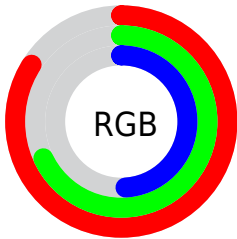
Format	Color
RYB	198, 213, 125
Decimal	14003581
CIELab	73.23, 8.20, 30.15
CIELCh	73, 31.244, 74.786
Yxy	45.5139, 0.3927, 0.3878
Android (android.graphics.Color)	4292193661 (0xFFD5AD7D)
YUV	179.4880, -26.8626, 29.3900
Hunter-Lab	67.4640, 3.8743, 24.5876

Details

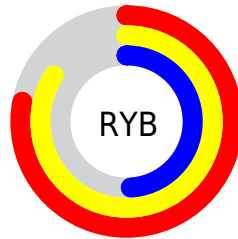
The Hex color **D5AD7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DA5D5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE4B2**, and **9D794B** is the 20% darker color. If you saturate the color by 10%, you get **D5A368**, and if you desaturate by 10%, it is **D5B792**.

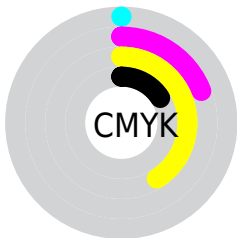
Distribution



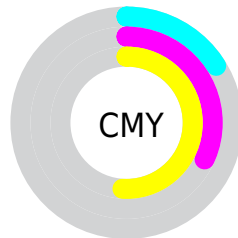
- Red (84%)
- Green (68%)
- Blue (49%)



- Red (78%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (19%)
- Yellow (41%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5AD7D 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 D5AD7D by changing the saturation by 10% instead.

 D5AD7D

 D5AD7D

FFFFFF

 B89264

 FFE4B2

 9D794B

 FFFFCE

 816034

 FFFFEA

 67481D

 4D3206

 341D00

 1D0500

 000000

 D5AD7D

 D5AD7D

 D5A368

 D5B792

 D59A52

 D5C0A8

 D5903D

 D5CABD

 D58628

 D5D4D2

 D57D12

 D5DDE8

 D57400

 D5E7FD

 D5F1FF

 D5FAFF

 D5FFFF

Harmonies

Analogous

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



E8A48D



D5AD7D



BAB77C

Triad

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



D5AD7D



5DC4C1



C9A8DD

Complementary

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



D5AD7D



7DA5D5

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.



A3B2EB



D5AD7D



5BC1DB

Square

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



D5AD7D



78C3A4



79BBEA



E3A0C4

Rectangle

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



D5AD7D



A4BC84



79BBEA



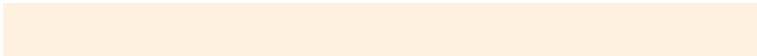
BEABE3

Sweetspot

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



D5AD7D



FFF1E0



D57DA6



80776E



000000



808080

Same Dimension

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



D5AD7D



FFC580



D2D57D



6B6660



AB5D00



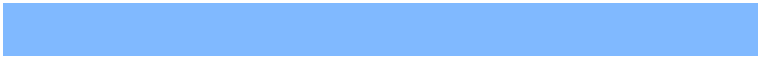
2B1800

Inverse Universe

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



7DA5D5



80B9FF



807DD5



60656B



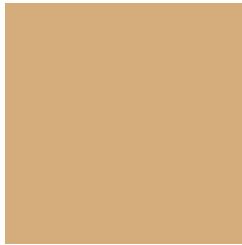
004EAB



00142B

Previews

White Background



This preview shows how the Hex color D5AD7D looks on a white background.

Color Contrast Check

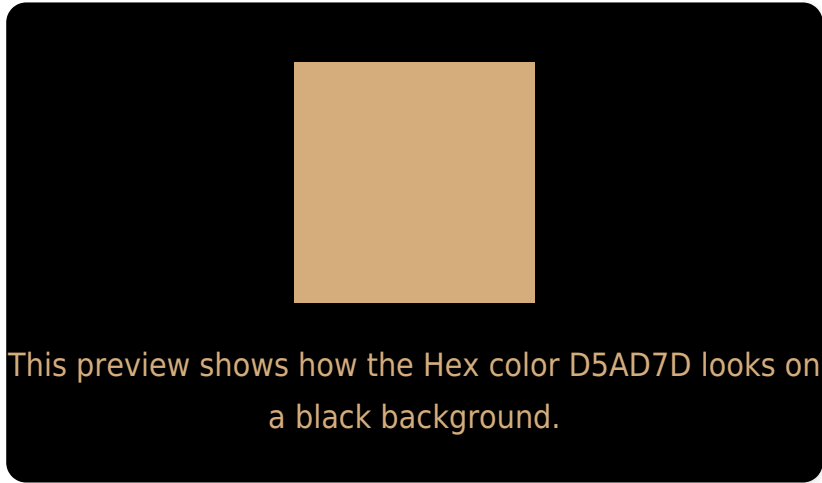
Large Text (above 18pt) WCAG AA × Fail

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

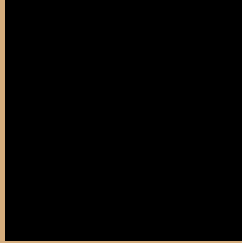
Any Text WCAG AA ✓ Pass

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 D5AD7D Background



This preview shows how black text looks on a background with the Hex color D5AD7D.

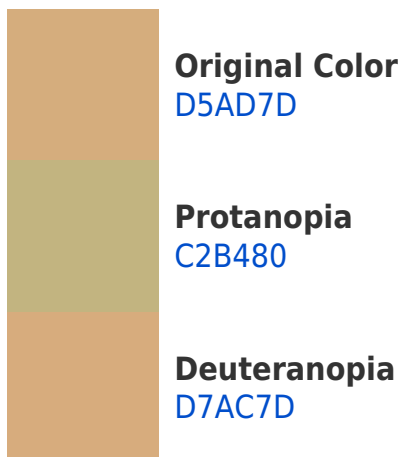


This preview shows how white text looks on a background with the Hex color D5AD7D.

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](#).

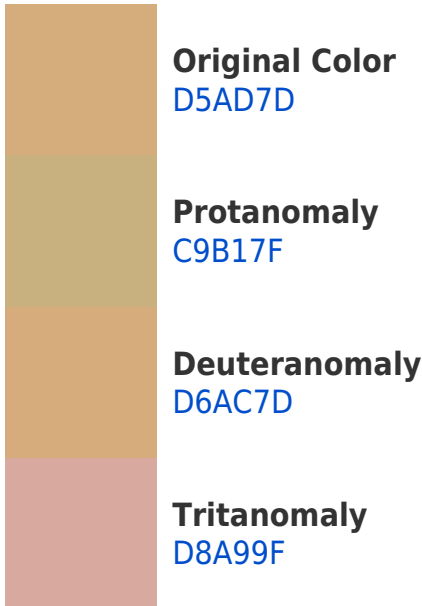
Dichromacy



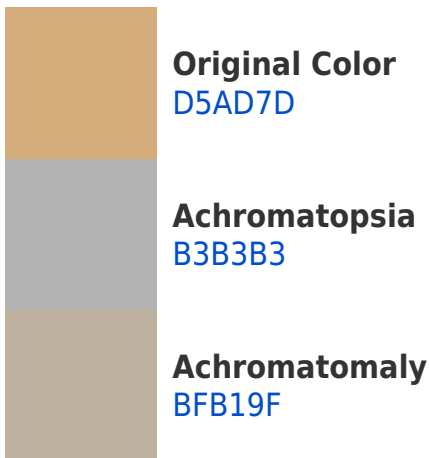


Tritanopia
DAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AD7D 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 #D5AD7D looks like.

```
.text, #text, p{  
    color:#D5AD7D  
}
```

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 #D5AD7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AD7D
}
```

Border

The CSS property to change the border of an element to Hex D5AD7D 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
#D5AD7D }
```

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

```
.border{ border-color:#D5AD7D }
```

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

Here you see how a box with a 4 pixel #D5AD7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AD7D; -webkit-box-shadow:4px 4px  
4px 4px #D5AD7D; box-shadow:4px 4px 4px  
4px #D5AD7D }
```

Background

The CSS property to change the background color of an element to Hex D5AD7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AD7D }
```

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

```
.background{ background-color:#D5AD7D }
```

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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