

Converting Colors

Hex(D5A77D)

Have a look what the booklet for
Hex(D5A77D) contains.

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Color

Hex(D5A77D)

Conversions

Conversions Part 1

Format	Color
Hex	D5A77D
RGB	213, 167, 125
RGB Percent	84%, 65%, 49%
CMY	0.1647, 0.3451, 0.5098
CMYK	0.00, 0.22, 0.41, 0.16
HSL	29°, 51%, 66%
HSV	29°, 41%, 84%
XYZ	44.9610, 43.2642, 25.3832
YIQ	175.9660, 40.8980, -3.3100

Conversions

Conversions Part 2

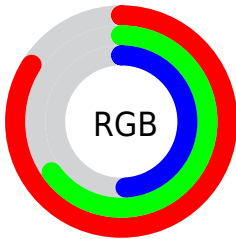
Format	Color
R_{YB}	213, 205, 125
Decimal	14002045
CIE _{Lab}	71.73, 11.42, 28.17
CIE _{LCh}	72, 30.402, 67.933
Yxy	43.2642, 0.3958, 0.3808
Android (android.graphics.Color)	4292192125 (0xFFD5A77D)
YUV	175.9660, -25.1262, 32.4788
Hunter-Lab	65.7756, 6.9067, 23.1625

Details

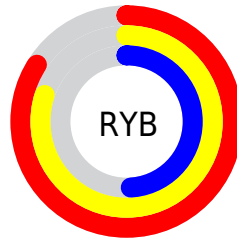
The Hex color **D5A77D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DABD5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDEB2**, and **9C734B** is the 20% darker color. If you saturate the color by 10%, you get **D59C68**, and if you desaturate by 10%, it is **D5B292**.

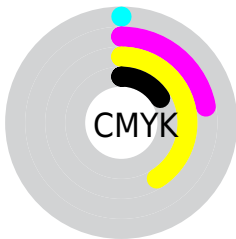
Distribution



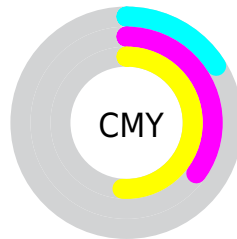
- Red (84%)
- Green (65%)
- Blue (49%)



- Red (84%)
- Yellow (80%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A77D 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 D5A77D by changing the saturation by 10% instead.

 D5A77D

 D5A77D

FFFFFF

 B88D64

 FFDEB2

 9C734B

 FFFBCE

 815A34

 FFFFEA

 67431E

 4D2D07

 341800

 1D0000

 000000

 D5A77D

 D5A77D

 D59C68

 D5B292

 D59152

 D5BDA8

 D5863D

 D5C8BD

 D57A28

 D5D4D2

 D56F12

 D5DFE8

 D56600

 D5EAFD

 D5F5FF

 D5FFFF

Harmonies

Analogous

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



E49F8F



D5A77D



BCB079

Triad

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



D5A77D



61BFB6



BDA6DC

Complementary

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



D5A77D



7DABD5

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.



97B0E6



D5A77D



58BED1

Square

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



D5A77D



7DBD9A



6FB8E2



D99EC5

Rectangle

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



D5A77D



A8B67E



6FB8E2



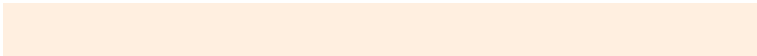
B1A9E1

Sweetspot

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



D5A77D



FFEFE0



D57DAC



80766E



000000



808080

Same Dimension

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



D5A77D



FFBC80



D5D27D



6B6660



AB5200



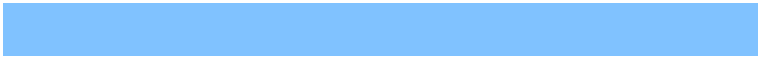
2B1500

Inverse Universe

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



7DABD5



80C2FF



7D80D5



60666B



0059AB



00172B

Previews

White Background



This preview shows how the Hex color D5A77D looks on a white background.

Color Contrast Check

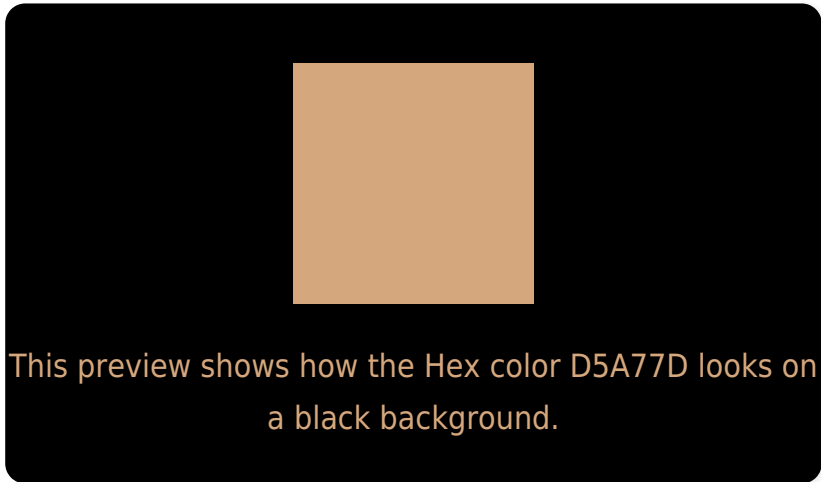
Large Text (above 18pt) WCAG AA × Fail

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 D5A77D Background



This preview shows how black text looks on a background with the Hex color D5A77D.



This preview shows how white text looks on a background with the Hex color D5A77D.

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
D5A77D

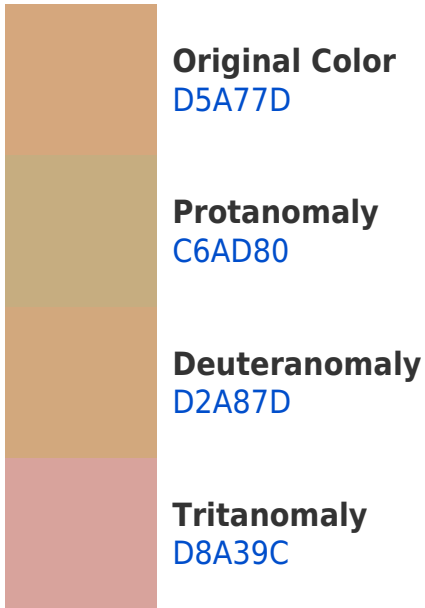
Protanopia
BDB081

Deuteranopia
D1A97D

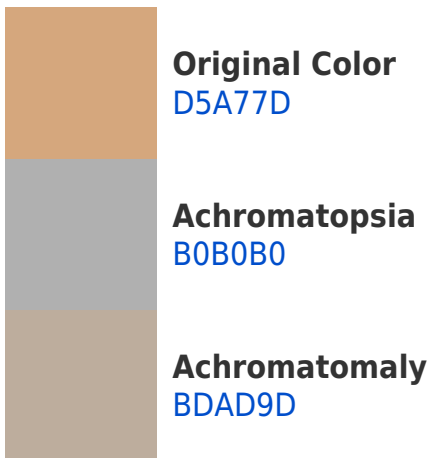


Tritanopia
DAA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A77D 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 #D5A77D looks like.

```
.text, #text, p{  
    color:#D5A77D  
}
```

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 #D5A77D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A77D
}
```

Border

The CSS property to change the border of an element to Hex D5A77D 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
#D5A77D }
```

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

```
.border{ border-color:#D5A77D }
```

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

Here you see how a box with a 4 pixel #D5A77D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A77D; -webkit-box-shadow:4px 4px  
4px 4px #D5A77D; box-shadow:4px 4px 4px  
4px #D5A77D }
```

Background

The CSS property to change the background color of an element to Hex D5A77D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A77D }
```

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

```
.background{ background-color:#D5A77D }
```

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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