

Converting Colors

Hex(D5AF77)

Have a look what the booklet for
Hex(D5AF77) contains.

Hex(D5AF77)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5AF77)

Conversions

Conversions Part 1

Format	Color
Hex	D5AF77
RGB	213, 175, 119
RGB Percent	84%, 69%, 47%
CMY	0.1647, 0.3137, 0.5333
CMYK	0.00, 0.18, 0.44, 0.16
HSL	36°, 53%, 65%
HSV	36°, 44%, 84%
XYZ	46.1003, 46.1380, 23.9285
YIQ	179.9780, 40.6240, -9.3600

Conversions

Conversions Part 2

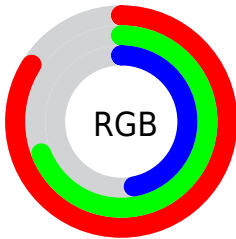
Format	Color
RYB	183, 213, 119
Decimal	14004087
CIELab	73.63, 6.49, 33.85
CIELCh	74, 34.467, 79.145
Yxy	46.1380, 0.3968, 0.3972
Android (android.graphics.Color)	4292194167 (0xFFD5AF77)
YUV	179.9780, -30.0622, 28.9603
Hunter-Lab	67.9249, 2.2784, 26.6608

Details

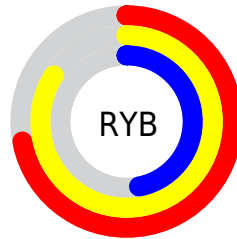
The Hex color **D5AF77** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **779DD5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE6AC**, and **9C7B45** is the 20% darker color. If you saturate the color by 10%, you get **D5A662**, and if you desaturate by 10%, it is **D5B88C**.

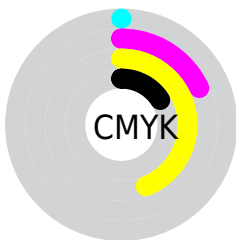
Distribution



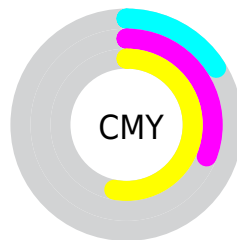
- Red (84%)
- Green (69%)
- Blue (47%)



- Red (72%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AF77 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 D5AF77 by changing the saturation by 10% instead.



D5AF77



D5AF77

FFFFFF



B8945E



FFE6AC



9C7B45



FFFC7



81622E



FFFE4



664A17



4D3400



341F00



1C0800



000000



D5AF77



D5AF77

 D5A662

 D5B88C

 D59E4C

 D5C0A2

 D59537

 D5C9B7

 D58D22

 D5D1CC

 D5840D

 D5DAE2

 D57F00

 D5E3F7

 D5EBFF

 D5F4FF

 D5FCFF

Harmonies

Analogous

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



EBA486



D5AF77



B6B978

Triad

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



D5AF77



4CC6C9



D2A6DF

Complementary

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



D5AF77



779DD5

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.



A9B1F0



D5AF77



4FC3E4

Square

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



D5AF77



6CC5A8



78BBF2



EC9EC2

Rectangle

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



D5AF77



9EBF83



78BBF2



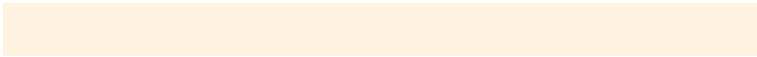
C5A9E6

Sweetspot

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



D5AF77



FFF2DE



D5779E



80776B



000000



808080

Same Dimension

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



D5AF77



FFC878



CDD577



6B6760



AB6600



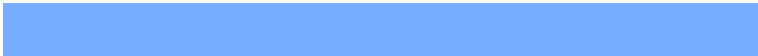
2B1A00

Inverse Universe

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



779DD5



78AEFF



7F77D5



60656B



0045AB



00122B

Previews

White Background



This preview shows how the Hex color D5AF77 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 D5AF77 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 D5AF77 Background



This preview shows how black text looks on a background with the Hex color D5AF77.

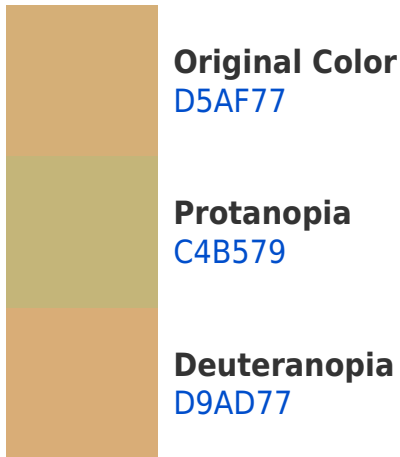


This preview shows how white text looks on a background with the Hex color D5AF77.

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](#).

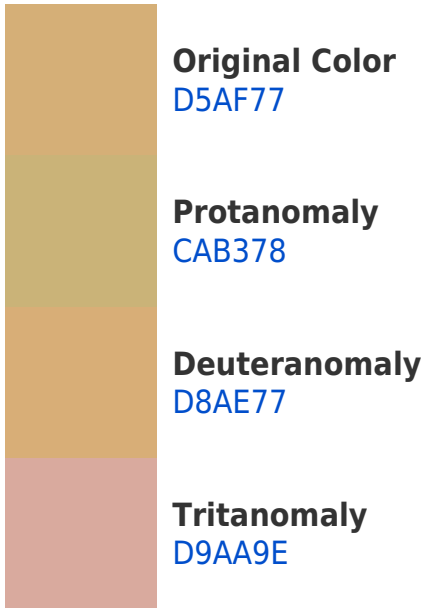
Dichromacy



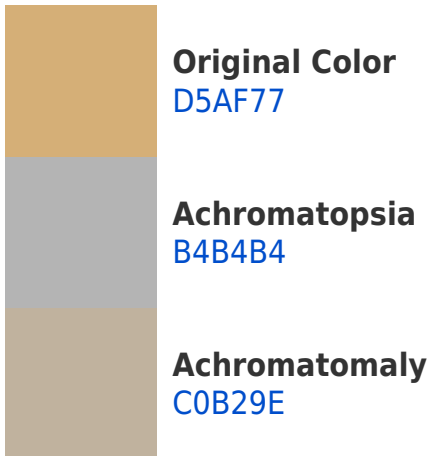


Tritanopia
DBA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AF77 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 #D5AF77 looks like.

```
.text, #text, p{  
    color:#D5AF77  
}
```

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 #D5AF77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AF77  
}
```

Border

The CSS property to change the border of an element to Hex D5AF77 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  
#D5AF77 }
```

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

```
.border{ border-color:#D5AF77 }
```

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

Here you see how a box with a 4 pixel #D5AF77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AF77; -webkit-box-shadow:4px 4px  
4px 4px #D5AF77; box-shadow:4px 4px 4px  
4px #D5AF77 }
```

Background

The CSS property to change the background color of an element to Hex D5AF77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AF77 }
```

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

```
.background{ background-color:#D5AF77 }
```

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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