

Converting Colors

Hex(D5A87E)

Have a look what the booklet for
Hex(D5A87E) contains.

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Color

Hex(D5A87E)

Conversions

Conversions Part 1

Format	Color
Hex	D5A87E
RGB	213, 168, 126
RGB Percent	84%, 66%, 49%
CMY	0.1647, 0.3412, 0.5059
CMYK	0.00, 0.21, 0.41, 0.16
HSL	29°, 51%, 66%
HSV	29°, 41%, 84%
XYZ	45.2091, 43.6578, 25.7827
YIQ	176.6670, 40.3020, -3.5220

Conversions

Conversions Part 2

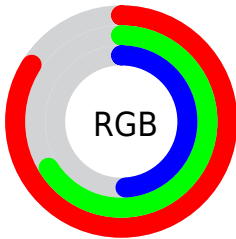
Format	Color
RYB	213, 207, 126
Decimal	14002302
CIELab	72.00, 10.99, 27.99
CIELCh	72, 30.071, 68.556
Yxy	43.6578, 0.3943, 0.3808
Android (android.graphics.Color)	4292192382 (0xFFD5A87E)
YUV	176.6670, -24.9788, 31.8640
Hunter-Lab	66.0740, 6.5036, 23.1163

Details

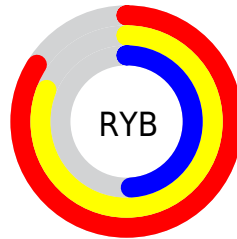
The Hex color **D5A87E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EABD5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDFB3**, and **9D744C** is the 20% darker color. If you saturate the color by 10%, you get **D59D69**, and if you desaturate by 10%, it is **D5B393**.

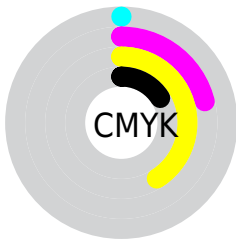
Distribution



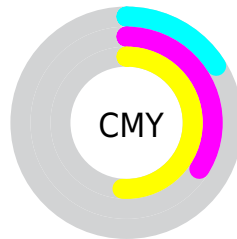
- Red (84%)
- Green (66%)
- Blue (49%)



- Red (84%)
- Yellow (81%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A87E 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 D5A87E by changing the saturation by 10% instead.

 D5A87E

 D5A87E


FFFFFF

 B88E65

 FFDFB3

 9D744C

 FFFCCF

 815B35

 FFFFEB

 67441F

 4D2E08

 341900

 1D0000

 000000

 D5A87E

 D5A87E

 D59D69

 D5B393

 D59253

 D5BEA9

 D5873E

 D5C9BE

 D57C29

 D5D4D3

 D57113

 D5DFE9

 D56700

 D5EAFE

 D5F5FF

 D5FFFF

Harmonies

Analogous

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



E5A090



D5A87E



BCB17A

Triad

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



D5A87E



62C0B8



BEA7DB

Complementary

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



D5A87E



7EABD5

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.



99B0E6



D5A87E



5ABED2

Square

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



D5A87E



7EBE9C



71B9E3



DA9FC5

Rectangle

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



D5A87E



A8B780



71B9E3



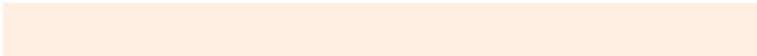
B3AAE1

Sweetspot

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



D5A87E



FFEFE0



D57EAC



80766E



000000



808080

Same Dimension

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



D5A87E



FFBE82



D5D27E



6B6660



AB5200



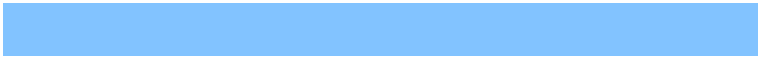
2B1500

Inverse Universe

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



7EABD5



82C3FF



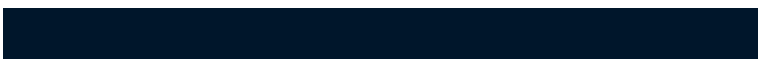
7E81D5



60666B



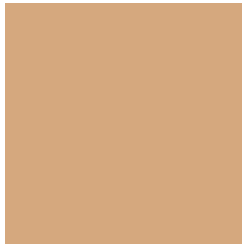
0058AB



00162B

Previews

White Background



This preview shows how the Hex color D5A87E looks on a white background.

Color Contrast Check

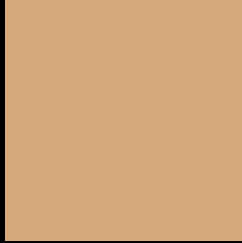
Large Text (above 18pt) WCAG AA × Fail

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 D5A87E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

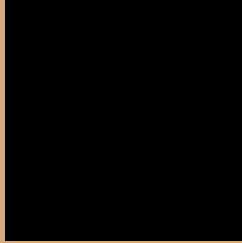
Any Text WCAG AA ✓ Pass

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 D5A87E Background



This preview shows how black text looks on a background with the Hex color D5A87E.

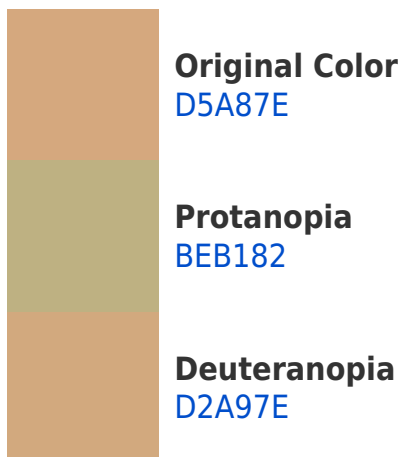


This preview shows how white text looks on a background with the Hex color D5A87E.

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](#).

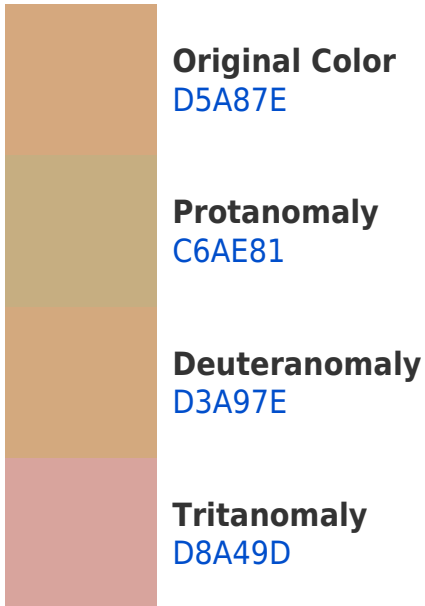
Dichromacy





Tritanopia
DAA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A87E 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 #D5A87E looks like.

```
.text, #text, p{  
    color:#D5A87E  
}
```

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 #D5A87E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A87E
}
```

Border

The CSS property to change the border of an element to Hex D5A87E 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
#D5A87E }
```

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

```
.border{ border-color:#D5A87E }
```

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

Here you see how a box with a 4 pixel #D5A87E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A87E; -webkit-box-shadow:4px 4px  
4px 4px #D5A87E; box-shadow:4px 4px 4px  
4px #D5A87E }
```

Background

The CSS property to change the background color of an element to Hex D5A87E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A87E }
```

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

```
.background{ background-color:#D5A87E }
```

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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