

# Converting Colors

Hex(D5AE7E)

Have a look what the booklet for  
Hex(D5AE7E) contains.

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# **Color**

**Hex(D5AE7E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5AE7E
RGB	213, 174, 126
RGB Percent	84%, 68%, 49%
CMY	0.1647, 0.3176, 0.5059
CMYK	0.00, 0.18, 0.41, 0.16
HSL	33°, 51%, 66%
HSV	33°, 41%, 84%
XYZ	46.3425, 45.9246, 26.1605
YIQ	180.1890, 38.6520, -6.6600

# Conversions

## Conversions Part 2

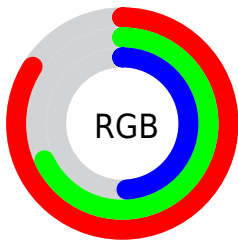
Format	Color
<a href="#">RYB</a>	<a href="#">197, 213, 126</a>
Decimal	<a href="#">14003838</a>
CIELab	<a href="#">73.50, 7.77, 29.97</a>
CIELCh	<a href="#">73, 30.962, 75.458</a>
Yxy	<a href="#">45.9246, 0.3913, 0.3878</a>
Android (android.graphics.Color)	<a href="#">4292193918</a> ( <a href="#">0xFFD5AE7E</a> )
YUV	<a href="#">180.1890, -26.7152, 28.7752</a>
Hunter-Lab	<a href="#">67.7677, 3.4727, 24.5496</a>

# Details

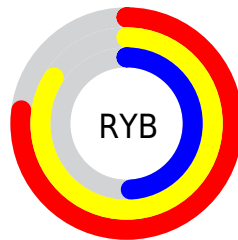
The Hex color **D5AE7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EA5D5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE5B3**, and **9D7A4C** is the 20% darker color. If you saturate the color by 10%, you get **D5A469**, and if you desaturate by 10%, it is **D5B893**.

# Distribution



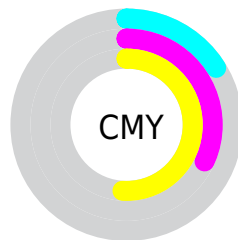
- Red (84%)
- Green (68%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (41%)
- Black (16%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D5AE7E 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 D5AE7E by changing the saturation by 10% instead.



 D5AE7E

 D5AE7E

FFFFFF

 B99365

 FFE5B3

 9D7A4C

 FFFFCF

 816135

 FFFFEB

 67491E

 4D3307

 351E00

 1D0600

 000000

 D5AE7E

 D5AE7E

 D5A469

 D5B893

 D59B53

 D5C1A9

 D5913E

 D5CBBE

 D58829

 D5D4D3

 D57E13

 D5DEE9

 D57600

 D5E7FE

 D5F1FF

 D5FAFF

 D5FFFF

# Harmonies

## Analogous

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



E8A58D



D5AE7E



BAB77D

# Triad

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



D5AE7E



5FC4C3



CBA8DD

# Complementary

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



D5AE7E



7EA5D5

# 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.



A5B2EB



D5AE7E



5DC2DC

# Square

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



D5AE7E



79C3A5



7CBBEB



E4A1C4

# Rectangle

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



D5AE7E



A5BD86



7CBBEB



BFABE3



# Sweetspot

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



D5AE7E



FFF1E0



D57EA5



80776E



000000



808080



# Same Dimension

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



D5AE7E



FFC782



D1D57E



6B6660



AB5E00



2B1800

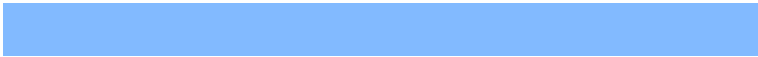


# Inverse Universe

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



7EA5D5



82BAFF



827ED5



60656B



004DAB



00132B



# Previews

## White Background



This preview shows how the Hex color D5AE7E 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 D5AE7E 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 D5AE7E Background



This preview shows how black text looks on a background with the Hex color D5AE7E.



This preview shows how white text looks on a background with the Hex color D5AE7E.

# 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**  
D5AE7E

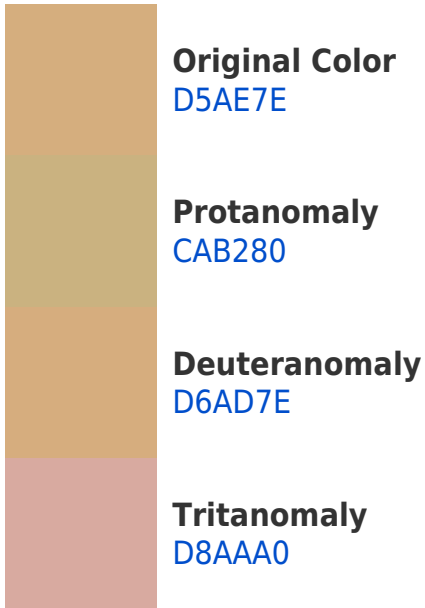
**Protanopia**  
C3B581

**Deuteranopia**  
D7AD7E



**Tritanopia**  
DAA7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5AE7E 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 #D5AE7E looks like.

```
.text, #text, p{  
    color:#D5AE7E  
}
```

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 #D5AE7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AE7E
}
```

## Border

The CSS property to change the border of an element to Hex D5AE7E 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
#D5AE7E }
```

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

```
.border{ border-color:#D5AE7E }
```

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

Here you see how a box with a 4 pixel #D5AE7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AE7E; -webkit-box-shadow:4px 4px  
4px 4px #D5AE7E; box-shadow:4px 4px 4px  
4px #D5AE7E }
```

# Background

The CSS property to change the background color of an element to Hex D5AE7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AE7E }
```

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

```
.background{ background-color:#D5AE7E }
```

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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