

# Converting Colors

Hex(7EAD7D)

Have a look what the booklet for  
Hex(7EAD7D) contains.

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# **Color**

**Hex(7EAD7D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EAD7D
RGB	126, 173, 125
RGB Percent	49%, 68%, 49%
CMY	0.5059, 0.3216, 0.5098
CMYK	0.27, 0.00, 0.28, 0.32
HSL	119°, 23%, 58%
HSV	119°, 28%, 68%
XYZ	27.2494, 35.8034, 24.8766
YIQ	153.4750, -12.6040, -24.8920

# Conversions

## Conversions Part 2

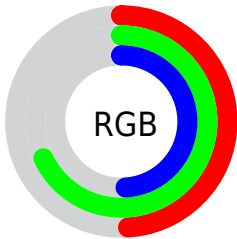
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 173, 172
Decimal	8301949
CIELab	66.37, -25.35, 19.75
CIELCh	66, 32.134, 142.076
Yxy	35.8034, 0.3099, 0.4072
Android (android.graphics.Color)	4286492029 (0xFF7EAD7D)
YUV	153.4750, -14.0382, -24.0956
Hunter-Lab	59.8360, -23.4237, 17.2356

# Details

The Hex color **7EAD7D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AC7DAD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B4E5B2**, and **4B784C** is the 20% darker color. If you saturate the color by 10%, you get **6DAD6C**, and if you desaturate by 10%, it is **8FAD8E**.

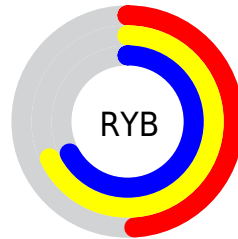
# Distribution



Red (49%)

Green (68%)

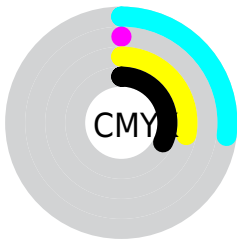
Blue (49%)



Red (49%)

Yellow (68%)

Blue (67%)

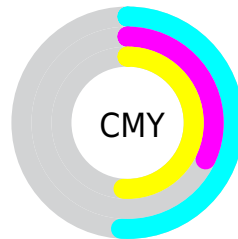


Cyan (27%)

Magenta (0%)

Yellow (28%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7EAD7D 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 7EAD7D by changing the saturation by 10% instead.



 7EAD7D

 7EAD7D

FFFFFF

 649264

 B4E5B2

 4B784C

 D0FFCD

 335F35

 ECFFEA

 1B471F

 013008

 001E00

 000000

 7EAD7D

 7EAD7D

 6DAD6C

 8FAD8E

 5CAD5A

 A0ADA0

 4BAD49

 B1ADB1

 3AAD38

 C2ADC2

 29AD26

 D3ADD3

 18AD15

 E4ADE5

 07AD04

 F5ADF6

 04AD00

 FFADFF

# Harmonies

## Analogous

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



9FA66B



7EAD7D



5BB198

# Triad

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



7EAD7D



6EA6DA



DB8C8D

# Complementary

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



7EAD7D



AC7DAD

# 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.



D58CAA



7EAD7D



9A9DD7

# Square

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



7EAD7D



45ADCE



BF93C5



D19375

# Rectangle

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



7EAD7D



46B1AC



BF93C5



DA8C97



# Sweetspot

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



7EAD7D



CFE0CE



ADAB7D



657065



F0F0F0



707070



# Same Dimension

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



7EAD7D



98E096



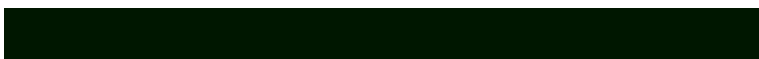
7DAD93



4E574E



039600



001700



# Inverse Universe

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



AC7DAD



DF96E0



AD7D97



574E57



930096



160017



# Previews

## White Background



This preview shows how the Hex color 7EAD7D looks on a white background.

## Color Contrast Check

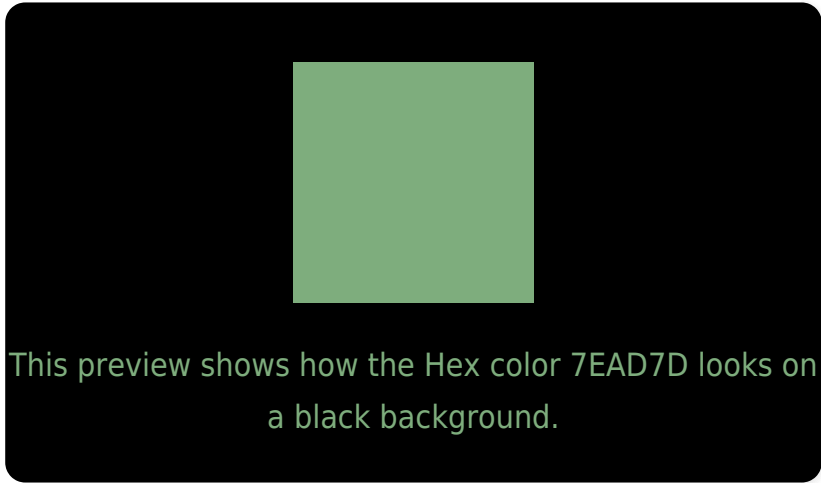
Large Text (above 18pt) WCAG AA × Fail

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 7EAD7D Background



This preview shows how black text looks on a background with the Hex color 7EAD7D.

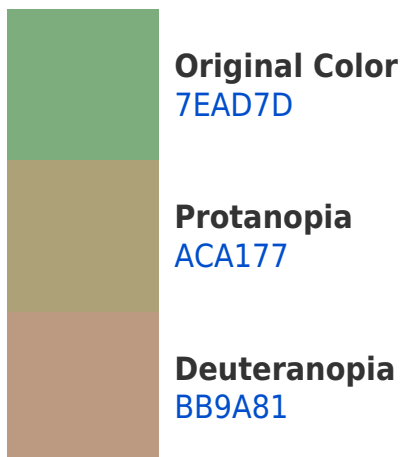


This preview shows how white text looks on a background with the Hex color 7EAD7D.

# 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](#).

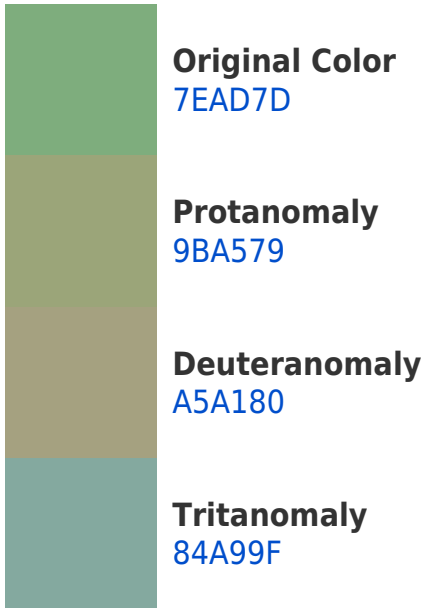
## Dichromacy



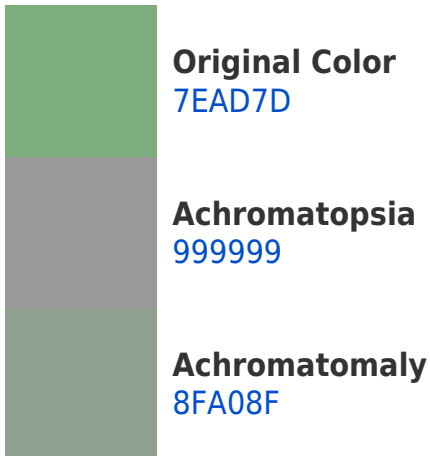


**Tritanopia**  
88A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7EAD7D 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 #7EAD7D looks like.

```
.text, #text, p{  
    color:#7EAD7D  
}
```

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 #7EAD7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EAD7D
}
```

## Border

The CSS property to change the border of an element to Hex 7EAD7D 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
#7EAD7D }
```

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

```
.border{ border-color:#7EAD7D }
```

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

Here you see how a box with a 4 pixel #7EAD7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EAD7D; -webkit-box-shadow:4px 4px  
4px 4px #7EAD7D; box-shadow:4px 4px 4px  
4px #7EAD7D }
```

# Background

The CSS property to change the background color of an element to Hex 7EAD7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EAD7D }
```

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

```
.background{ background-color:#7EAD7D }
```

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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