

# Converting Colors

Hex(74ADA3)

Have a look what the booklet for  
Hex(74ADA3) contains.

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# **Color**

**Hex(74ADA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	74ADA3
RGB	116, 173, 163
RGB Percent	45%, 68%, 64%
CMY	0.5451, 0.3216, 0.3608
CMYK	0.33, 0.00, 0.06, 0.32
HSL	169°, 26%, 57%
HSV	169°, 33%, 68%
XYZ	28.7569, 36.2445, 40.1306
YIQ	154.8170, -30.7620, -15.1940

# Conversions

## Conversions Part 2

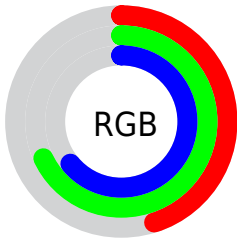
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">116, 147, 173</a>
Decimal	<a href="#">7646627</a>
CIELab	<a href="#">66.71, -20.83, -0.80</a>
CIELCh	<a href="#">67, 20.844, 182.195</a>
Yxy	<a href="#">36.2445, 0.2735, 0.3448</a>
Android (android.graphics.Color)	<a href="#">4285836707 (0xFF74ADA3)</a>
YUV	<a href="#">154.8170, 4.0342, -34.0425</a>
Hunter-Lab	<a href="#">60.2034, -20.0932, 2.6207</a>

# Details

The Hex color **74ADA3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD747E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **AAE5DA**, and **40786F** is the 20% darker color. If you saturate the color by 10%, you get **63ADA0**, and if you desaturate by 10%, it is **85ADA6**.

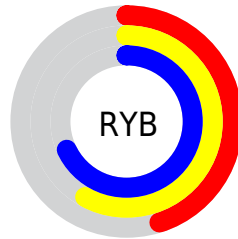
# Distribution



Red (45%)

Green (68%)

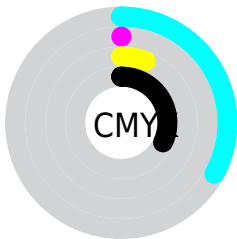
Blue (64%)



Red (45%)

Yellow (58%)

Blue (68%)

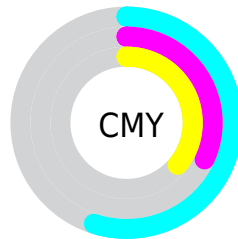


Cyan (33%)

Magenta (0%)

Yellow (6%)

Black (32%)



Cyan (55%)

Magenta (32%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 74ADA3 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 74ADA3 by changing the saturation by 10% instead.



74ADA3

74ADA3

FFFFFF

5A9289

AAE5DA

40786F

C6FFF6

275F57

E2FFFF

084740

00312A

001D15

000000

74ADA3

74ADA3

63ADA0

85ADA6

51AD9D

97ADA9

40AD9A

A8ADAC

2FAD97

B9ADAF

1EAD94

CBADB2

0CAD91

DCADB5

00AD8F

EDADB8

FEADBB

FFADBE

# Harmonies

## Analogous

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



85AB90



74ADA3



6EACB5

# Triad

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



74ADA3



A79DC2



BF9B82

# Complementary

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



74ADA3



AD747E

# 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.



C8968F



74ADA3



BC97B4

# Square

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



74ADA3



8EA3C7



C795A2



AFA17D

# Rectangle

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



74ADA3



73AABF



C795A2



C39985



# Sweetspot

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



74ADA3



CAE0DC



7EAD74



63706E



F0F0F0



707070



# Same Dimension

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



74ADA3



87E0D1



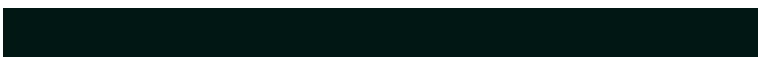
749BAD



4E5755



00967C



001713



# Inverse Universe

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



AD747E



E08796



AD8674



574E50



96001A



170004



# Previews

## White Background



This preview shows how the Hex color 74ADA3 looks on a white background.

## Color Contrast Check

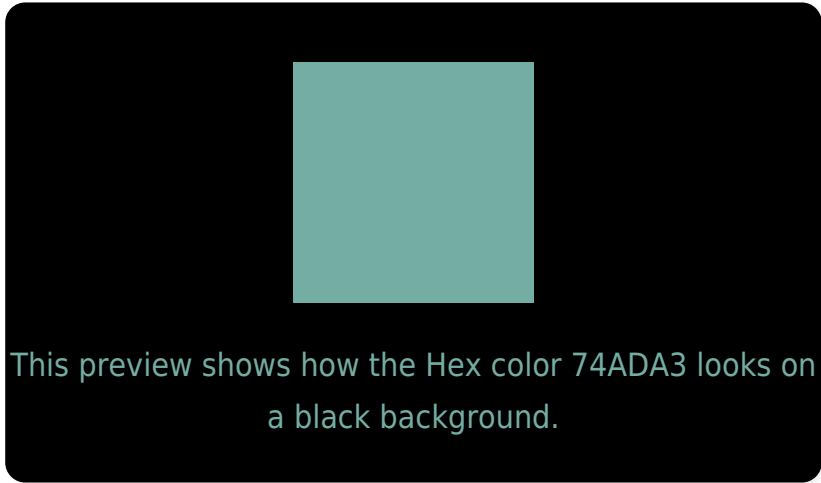
Large Text (above 18pt) WCAG AA × Fail

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

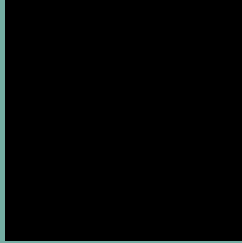
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

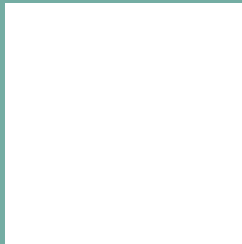
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 74ADA3 Background



This preview shows how black text looks on a background with the Hex color 74ADA3.

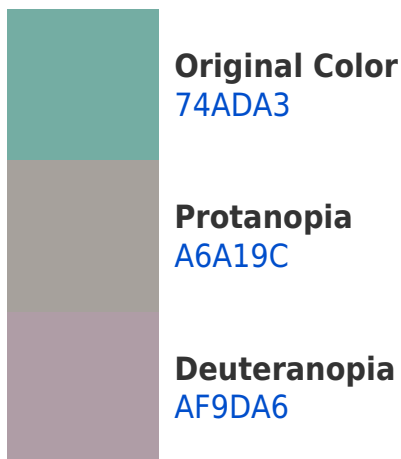


This preview shows how white text looks on a background with the Hex color 74ADA3.

# 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](#).

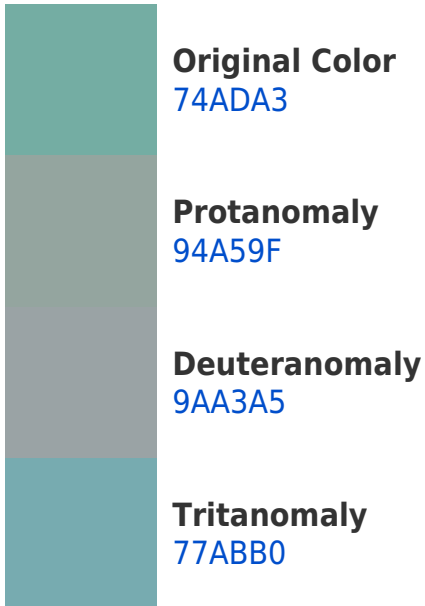
## Dichromacy





**Tritanopia**  
79AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 74ADA3 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 #74ADA3 looks like.

```
.text, #text, p{  
    color:#74ADA3  
}
```

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 #74ADA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74ADA3  
}
```

## Border

The CSS property to change the border of an element to Hex 74ADA3 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  
#74ADA3 }
```

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

```
.border{ border-color:#74ADA3 }
```

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

Here you see how a box with a 4 pixel #74ADA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74ADA3; -webkit-box-shadow:4px 4px  
4px 4px #74ADA3; box-shadow:4px 4px 4px  
4px #74ADA3 }
```

# Background

The CSS property to change the background color of an element to Hex 74ADA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74ADA3 }
```

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

```
.background{ background-color:#74ADA3 }
```

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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