

# Converting Colors

Hex(7A9485)

Have a look what the booklet for  
Hex(7A9485) contains.

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# Color

Hex(7A9485)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A9485
RGB	122, 148, 133
RGB Percent	48%, 58%, 52%
CMY	0.5216, 0.4196, 0.4784
CMYK	0.18, 0.00, 0.10, 0.42
HSL	145°, 11%, 53%
HSV	145°, 18%, 58%
XYZ	22.8496, 27.0108, 26.1996
YIQ	138.5160, -10.6810, -10.1770

# Conversions

## Conversions Part 2

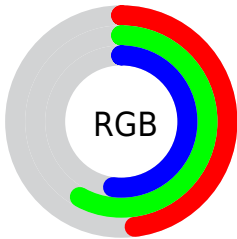
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 140, 148
Decimal	8033413
CIE <sub>Lab</sub>	58.98, -12.31, 4.89
CIE <sub>LCh</sub>	59, 13.246, 158.350
Yxy	27.0108, 0.3004, 0.3551
Android (android.graphics.Color)	4286223493 (0xFF7A9485)
YUV	138.5160, -2.7194, -14.4845
Hunter-Lab	51.9720, -12.4730, 6.4916

# Details

The Hex color **7A9485** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **947A89**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AFCABA**, and **496154** is the 20% darker color. If you saturate the color by 10%, you get **6B947C**, and if you desaturate by 10%, it is **89948E**.

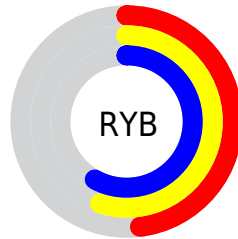
# Distribution



Red (48%)

Green (58%)

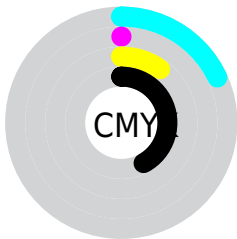
Blue (52%)



Red (48%)

Yellow (55%)

Blue (58%)

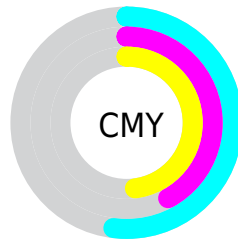


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (42%)



Cyan (52%)

Magenta (42%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A9485 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 7A9485 by changing the saturation by 10% instead.





7A9485



7A9485

FFFFFF



617A6C



AFCABA



496154



CAE6D6



32493C



E6FFF2



1C3327



061E12



000000



7A9485



7A9485



6B947C



89948E



5C9474



989496

■ 4E946B

■ A6949F

■ 3F9463

■ B594A7

■ 30945A

■ C494B0

■ 219452

■ D394B8

■ 129449

■ E294C1

■ 049441

■ F094C9

■ 00943F

■ FF94D2

# Harmonies

## Analogous

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



87927C



7A9485



719591

# Triad

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



7A9485



858EA5



A68780

# Complementary

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



7A9485



947A89

# 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.



A6868B



7A9485



948AA0

# Square

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



7A9485



7891A3



A08797



9F8A79

# Rectangle

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



7A9485



709498



A08797



A68783



# Sweetspot

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



7A9485



B6BFBA



89947A



5B615E



E0E0E0



616161



# Same Dimension

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



7A9485



97BFA8



7A9492



434A46



008A3A



000A04



# Inverse Universe

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



947A89



BF97AE



947A7C



4A4347



8A004F



0A0006



# Previews

## White Background



This preview shows how the Hex color 7A9485 looks on a white background.

## Color Contrast Check

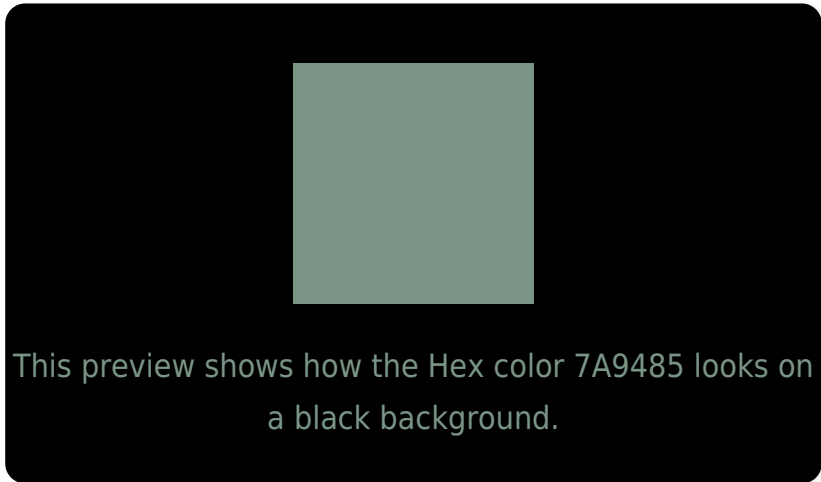
Large Text (above 18pt) WCAG AA ✓ Pass

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

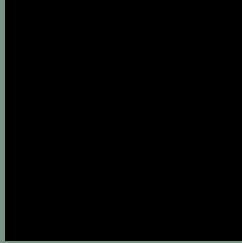
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

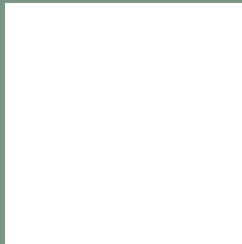
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7A9485 Background



This preview shows how black text looks on a background with the Hex color 7A9485.

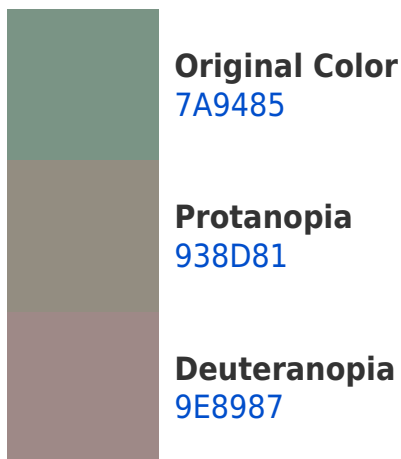


This preview shows how white text looks on a background with the Hex color 7A9485.

# 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](#).

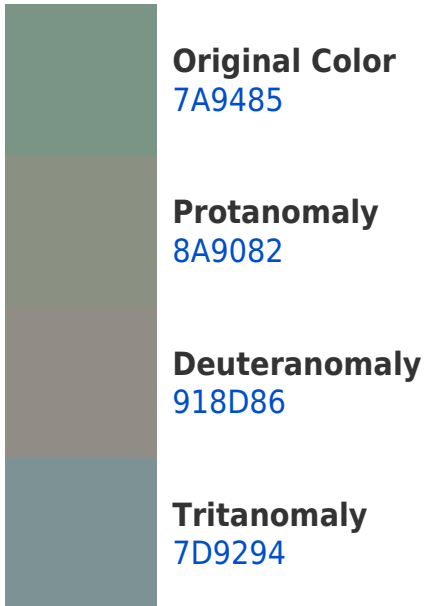
## Dichromacy



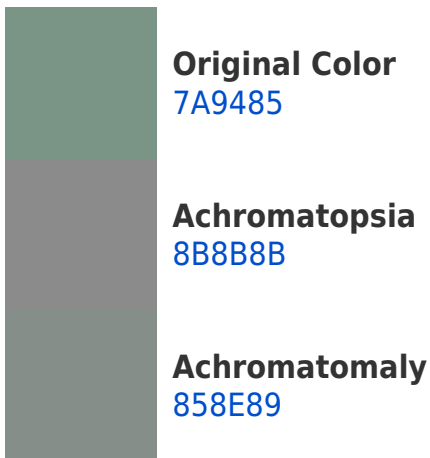


**Tritanopia**  
7E919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A9485 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 #7A9485 looks like.

```
.text, #text, p{  
    color:#7A9485  
}
```

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 #7A9485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9485
}
```

## Border

The CSS property to change the border of an element to Hex 7A9485 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
#7A9485 }
```

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

```
.border{ border-color:#7A9485 }
```

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

Here you see how a box with a 4 pixel #7A9485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9485; -webkit-box-shadow:4px 4px  
4px 4px #7A9485; box-shadow:4px 4px 4px  
4px #7A9485 }
```

# Background

The CSS property to change the background color of an element to Hex 7A9485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9485 }
```

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

```
.background{ background-color:#7A9485 }
```

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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