

# Converting Colors

Hex(7BA1AE)

Have a look what the booklet for  
Hex(7BA1AE) contains.

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# **Color**

**Hex(7BA1AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7BA1AE
RGB	123, 161, 174
RGB Percent	48%, 63%, 68%
CMY	0.5176, 0.3686, 0.3176
CMYK	0.29, 0.07, 0.00, 0.32
HSL	195°, 24%, 58%
HSV	195°, 29%, 68%
XYZ	28.5532, 32.7567, 44.8622
YIQ	151.1200, -26.8210, -4.0130

# Conversions

## Conversions Part 2

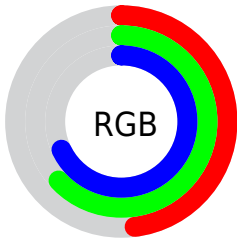
Format	Color
<a href="#">RYB</a>	<a href="#">123, 145, 174</a>
Decimal	<a href="#">8102318</a>
CIELab	<a href="#">63.96, -9.80, -10.96</a>
CIELCh	<a href="#">64, 14.699, 228.184</a>
Yxy	<a href="#">32.7567, 0.2689, 0.3085</a>
Android (android.graphics.Color)	<a href="#">4286292398 (0xFF7BA1AE)</a>
YUV	<a href="#">151.1200, 11.2798, -24.6612</a>
Hunter-Lab	<a href="#">57.2335, -11.1066, -6.4107</a>

# Details

The Hex color **7BA1AE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE887B**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B1D8E5**, and **486D7A** is the 20% darker color. If you saturate the color by 10%, you get **6A9DAE**, and if you desaturate by 10%, it is **8CA5AE**.

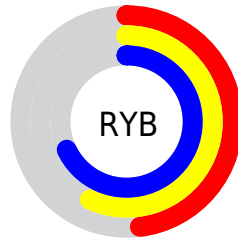
# Distribution



Red (48%)

Green (63%)

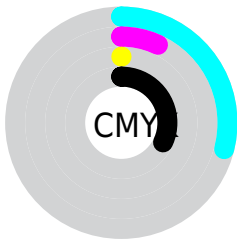
Blue (68%)



Red (48%)

Yellow (57%)

Blue (68%)

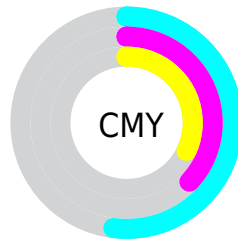


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (37%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7BA1AE 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 7BA1AE by changing the saturation by 10% instead.



 7BA1AE

 7BA1AE

FFFFFF

 618793

 B1D8E5

 486D7A

 CDF4FF

 305561

 E9FFFF

 163E49

 002833

 00141E

 000001

 000000

 7BA1AE

 7BA1AE

6A9DAE

8CA5AE

5898AE

9EAAAE

4794AE

AFAEAE

358FAE

C1B3AE

248BAE

D2B7AE

1386AE

E3BCAE

0182AE

F5C0AE

0082AE

FFC4AE

FFC9AE

# Harmonies

## Analogous

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



79A3A3



7BA1AE



869EB4

# Triad

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



7BA1AE



B292A1



9D9D82

# Complementary

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



7BA1AE



AE887B

# 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.



AA9882



7BA1AE



B79293

# Square

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



7BA1AE



A795AD



B49488



8EA089

# Rectangle

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



7BA1AE



919BB5



B49488



A29B81



# Sweetspot

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



7BA1AE



CFDEE3



7BAE88



667073



F2F2F2



737373



# Same Dimension

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



7BA1AE



94CFE3



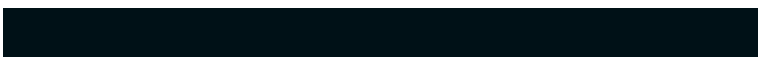
7B88AE



4E5457



007096



001117



# Inverse Universe

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



AE7BA1



E394CF



AEA17B



574E54



960070



170011



# Previews

## White Background



This preview shows how the Hex color 7BA1AE looks on a white background.

## Color Contrast Check

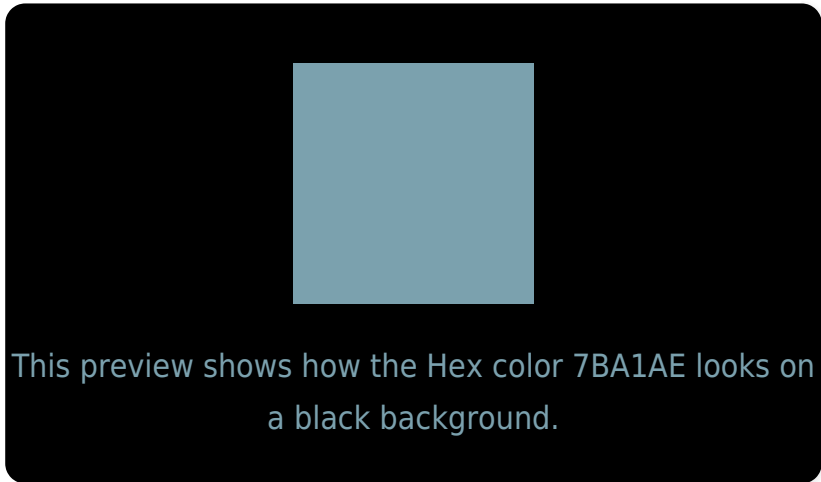
Large Text (above 18pt) WCAG AA × Fail

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

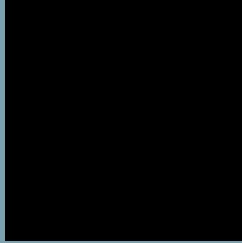
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7BA1AE Background



This preview shows how black text looks on a background with the Hex color 7BA1AE.

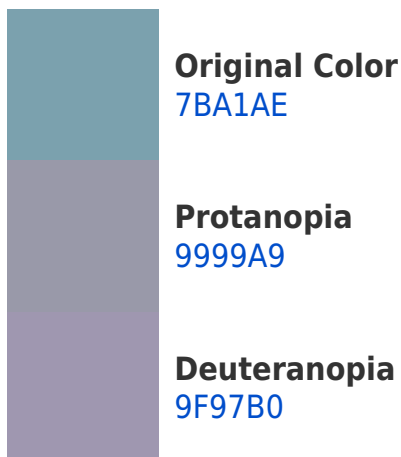


This preview shows how white text looks on a background with the Hex color 7BA1AE.

# 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](#).

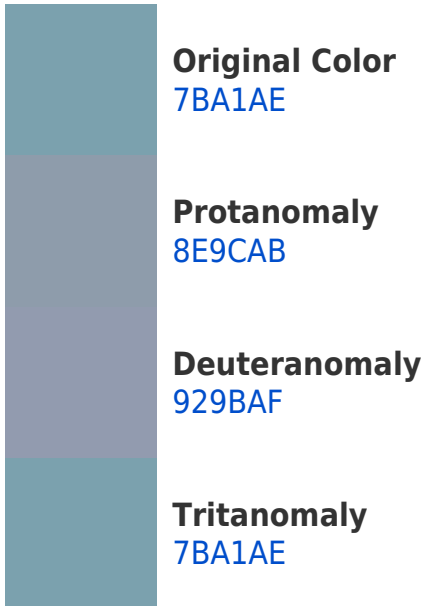
## Dichromacy





**Tritanopia**  
7BA1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7BA1AE 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 #7BA1AE looks like.

```
.text, #text, p{  
    color:#7BA1AE  
}
```

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 #7BA1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA1AE
}
```

## Border

The CSS property to change the border of an element to Hex 7BA1AE 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
#7BA1AE }
```

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

```
.border{ border-color:#7BA1AE }
```

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

Here you see how a box with a 4 pixel #7BA1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA1AE; -webkit-box-shadow:4px 4px  
4px 4px #7BA1AE; box-shadow:4px 4px 4px  
4px #7BA1AE }
```

# Background

The CSS property to change the background color of an element to Hex 7BA1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA1AE }
```

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

```
.background{ background-color:#7BA1AE }
```

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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