

# Converting Colors

Hex(80A3A0)

Have a look what the booklet for  
Hex(80A3A0) contains.

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# **Color**

**Hex(80A3A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	80A3A0
RGB	128, 163, 160
RGB Percent	50%, 64%, 63%
CMY	0.4980, 0.3608, 0.3725
CMYK	0.21, 0.00, 0.02, 0.36
HSL	175°, 16%, 57%
HSV	175°, 21%, 64%
XYZ	28.3444, 33.3216, 38.1955
YIQ	152.1930, -19.8970, -8.3530

# Conversions

## Conversions Part 2

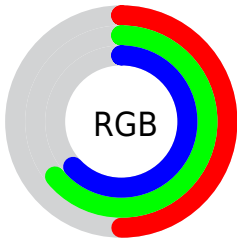
Format	Color
<a href="#">RYB</a>	<a href="#">128, 146, 163</a>
Decimal	<a href="#">8430496</a>
CIELab	<a href="#">64.42, -12.59, -2.40</a>
CIElCh	<a href="#">64, 12.815, 190.778</a>
Yxy	<a href="#">33.3216, 0.2838, 0.3337</a>
Android (android.graphics.Color)	<a href="#">4286620576 (0xFF80A3A0)</a>
YUV	<a href="#">152.1930, 3.8489, -21.2173</a>
Hunter-Lab	<a href="#">57.7249, -13.3704, 1.1763</a>

# Details

The Hex color **80A3A0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A38083**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B5DAD7**, and **4E6F6D** is the 20% darker color. If you saturate the color by 10%, you get **70A39F**, and if you desaturate by 10%, it is **90A3A1**.

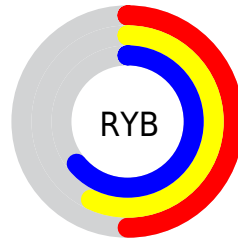
# Distribution



Red (50%)

Green (64%)

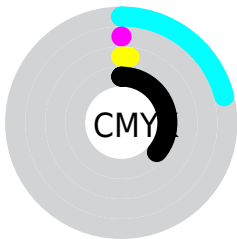
Blue (63%)



Red (50%)

Yellow (57%)

Blue (64%)

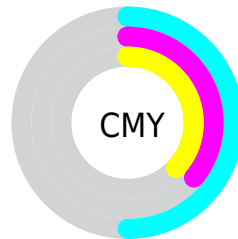


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (50%)

Magenta (36%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 80A3A0 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 80A3A0 by changing the saturation by 10% instead.





80A3A0



80A3A0

FFFFFF



668986



B5DAD7



4E6F6D



D1F6F3



365754



EEEFFF



1F3F3D



072928



001613



000000



80A3A0



80A3A0



70A39F



90A3A1

5FA39D

A1A3A3

4FA39C

B1A3A4

3FA39A

C1A3A6

2FA399

D2A3A7

1EA398

E2A3A8

0EA396

F2A3AA

00A395

FFA3AB

FFA3AD

# Harmonies

## Analogous

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



88A294



80A3A0



80A2AB

# Triad

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



80A3A0



A398AE



AC9987

# Complementary

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



80A3A0



A38083

# 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.



B3968E



80A3A0



AF95A4

# Square

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



80A3A0



959CB2



B49498



A19D86

# Rectangle

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



80A3A0



84A0B0



B49498



AF9889



# Sweetspot

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



80A3A0



C7D4D3



84A380



646B6A



EBEBEB



6B6B6B



# Same Dimension

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



80A3A0



9DD4CF



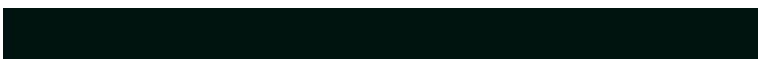
8095A3



495251



009185



001210



# Inverse Universe

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



A38083



D49DA1



A38E80



52494A



91000C



120002



# Previews

## White Background



This preview shows how the Hex color 80A3A0 looks on a white background.

## Color Contrast Check

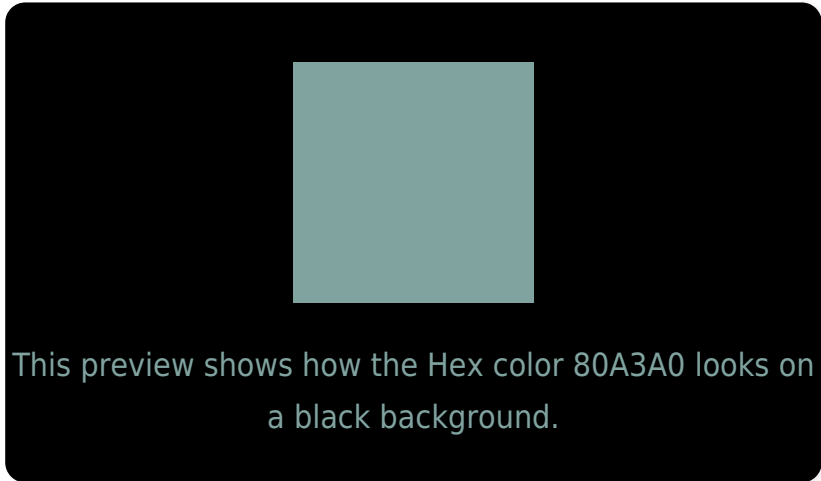
Large Text (above 18pt) WCAG AA × Fail

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

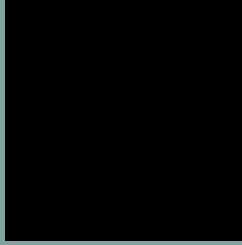
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

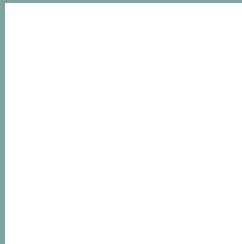
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 80A3A0 Background



This preview shows how black text looks on a background with the Hex color 80A3A0.

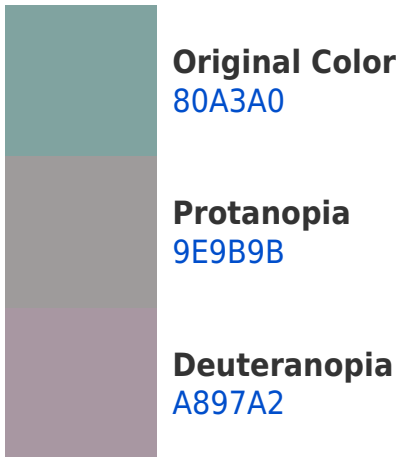


This preview shows how white text looks on a background with the Hex color 80A3A0.

# 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](#).

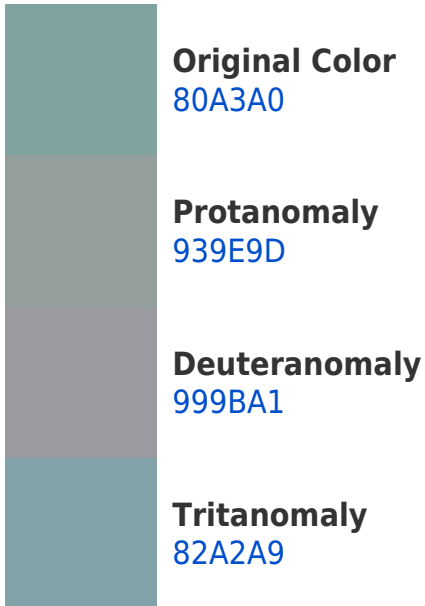
## Dichromacy



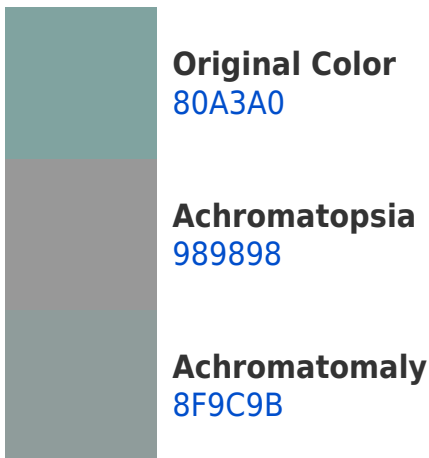


**Tritanopia**  
83A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 80A3A0 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 #80A3A0 looks like.

```
.text, #text, p{  
    color:#80A3A0  
}
```

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 #80A3A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A3A0
}
```

## Border

The CSS property to change the border of an element to Hex 80A3A0 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
#80A3A0 }
```

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

```
.border{ border-color:#80A3A0 }
```

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

Here you see how a box with a 4 pixel #80A3A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A3A0; -webkit-box-shadow:4px 4px  
4px 4px #80A3A0; box-shadow:4px 4px 4px  
4px #80A3A0 }
```

# Background

The CSS property to change the background color of an element to Hex 80A3A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A3A0 }
```

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

```
.background{ background-color:#80A3A0 }
```

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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