

Converting Colors

Hex(80A3A6)

Have a look what the booklet for
Hex(80A3A6) contains.

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Color

Hex(80A3A6)

Conversions

Conversions Part 1

Format	Color
Hex	80A3A6
RGB	128, 163, 166
RGB Percent	50%, 64%, 65%
CMY	0.4980, 0.3608, 0.3490
CMYK	0.23, 0.02, 0.00, 0.35
HSL	185°, 18%, 58%
HSV	185°, 23%, 65%
XYZ	28.8822, 33.5368, 41.0274
YIQ	152.8770, -21.8230, -6.4870

Conversions

Conversions Part 2

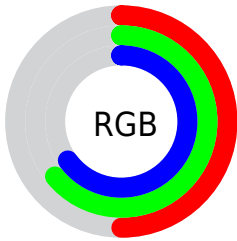
Format	Color
RYB	128, 146, 166
Decimal	8430502
CIELab	64.59, -11.23, -5.50
CIElCh	65, 12.509, 206.094
Yxy	33.5368, 0.2792, 0.3242
Android (android.graphics.Color)	4286620582 (0xFF80A3A6)
YUV	152.8770, 6.4696, -21.8171
Hunter-Lab	57.9109, -12.3199, -1.4667

Details

The Hex color **80A3A6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68380**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B6DADD**, and **4E6F72** is the 20% darker color. If you saturate the color by 10%, you get **6FA2A6**, and if you desaturate by 10%, it is **91A4A6**.

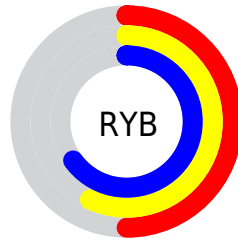
Distribution



Red (50%)

Green (64%)

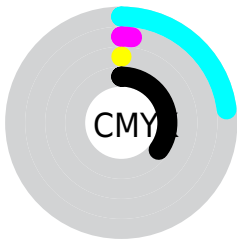
Blue (65%)



Red (50%)

Yellow (57%)

Blue (65%)

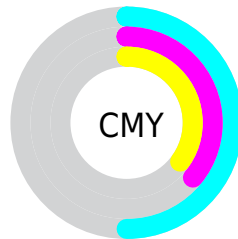


Cyan (23%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A3A6 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 80A3A6 by changing the saturation by 10% instead.



80A3A6



80A3A6

FFFFFF



66898C



B6DADD



4E6F72



D1F6FA



36575A



EEEFFF



1E3F42



05292C



001618



000000



80A3A6



80A3A6



6FA2A6



91A4A6

5FA0A6

A1A6A6

4E9FA6

B2A7A6

3E9EA6

C2A8A6

2D9CA6

D3AAA6

1C9BA6

E4ABA6

0C9AA6

F4ACA6

0099A6

FFADA6

FFAFA6

Harmonies

Analogous

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



84A39B



80A3A6



84A1AF

Triad

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



80A3A6



AA97A9



A79B87

Complementary

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



80A3A6



A68380

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.



B0988B



80A3A6



B2959F

Square

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



80A3A6



9D9AB1



B59593



9B9F89

Rectangle

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



80A3A6



8B9FB2



B59593



AB9A87

Sweetspot

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



80A3A6



CAD8D9



80A683



656D6E



EDEDED



6E6E6E

Same Dimension

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



80A3A6



9ED4D9



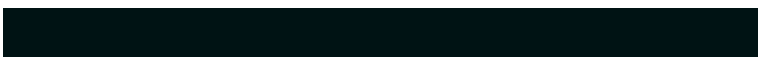
8090A6



4C5354



008894



001314

Inverse Universe

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



A680A3



D99ED4



A69680



544C53



940088



140013

Previews

White Background



This preview shows how the Hex color 80A3A6 looks on a white background.

Color Contrast Check

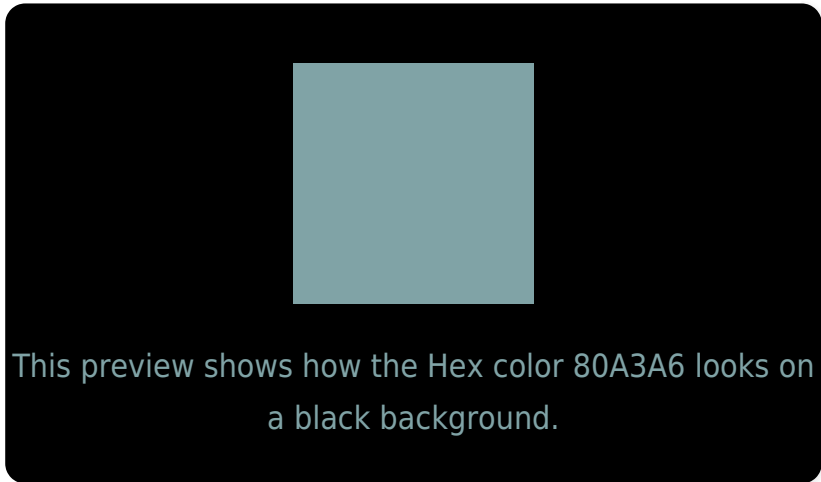
Large Text (above 18pt) WCAG AA × Fail

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

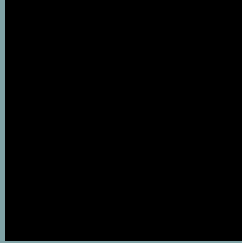
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

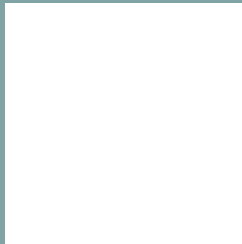
Any Text WCAG AAA ✓ Pass

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

Hex 80A3A6 Background



This preview shows how black text looks on a background with the Hex color 80A3A6.

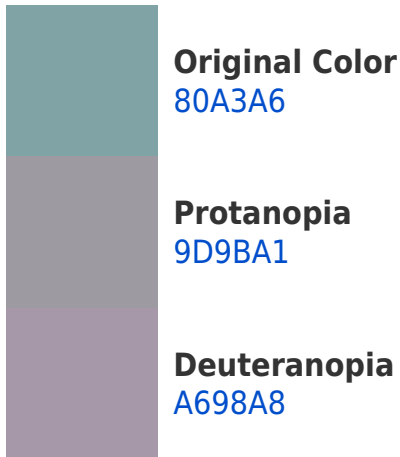


This preview shows how white text looks on a background with the Hex color 80A3A6.

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](#).

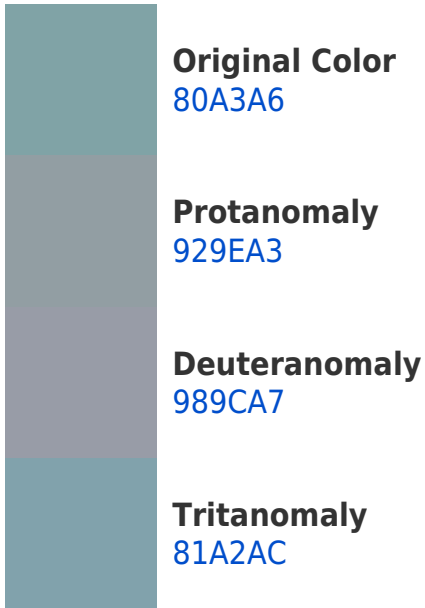
Dichromacy



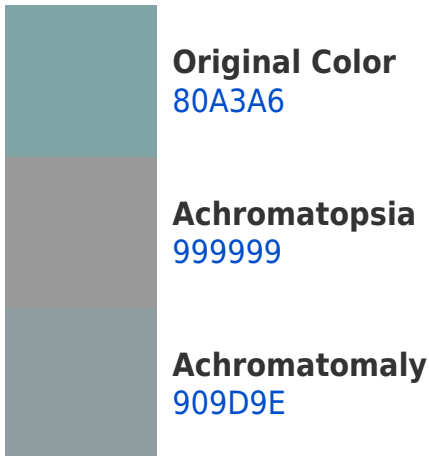


Tritanopia
82A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A3A6 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 #80A3A6 looks like.

```
.text, #text, p{  
    color:#80A3A6  
}
```

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 #80A3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A3A6  
}
```

Border

The CSS property to change the border of an element to Hex 80A3A6 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  
#80A3A6 }
```

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

```
.border{ border-color:#80A3A6 }
```

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

Here you see how a box with a 4 pixel #80A3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A3A6; -webkit-box-shadow:4px 4px  
4px 4px #80A3A6; box-shadow:4px 4px 4px  
4px #80A3A6 }
```

Background

The CSS property to change the background color of an element to Hex 80A3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A3A6 }
```

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

```
.background{ background-color:#80A3A6 }
```

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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