

Converting Colors

Hex(80B6A0)

Have a look what the booklet for
Hex(80B6A0) contains.

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Color

Hex(80B6A0)

Conversions

Conversions Part 1

Format	Color
Hex	80B6A0
RGB	128, 182, 160
RGB Percent	50%, 71%, 63%
CMY	0.4980, 0.2863, 0.3725
CMYK	0.30, 0.00, 0.12, 0.29
HSL	156°, 27%, 61%
HSV	156°, 30%, 71%
XYZ	31.9752, 40.5832, 39.4058
YIQ	163.3460, -25.1220, -18.2900

Conversions

Conversions Part 2

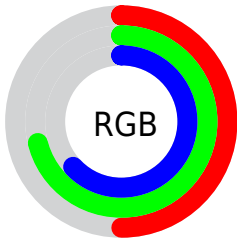
Format	Color
RYB	128, 162, 182
Decimal	8435360
CIELab	69.88, -22.44, 5.55
CIELCh	70, 23.115, 166.115
Yxy	40.5832, 0.2856, 0.3625
Android (android.graphics.Color)	4286625440 (0xFF80B6A0)
YUV	163.3460, -1.6496, -30.9984
Hunter-Lab	63.7049, -21.8897, 7.9186

Details

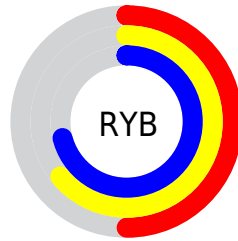
The Hex color **80B6A0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B68096**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B6EED7**, and **4D816D** is the 20% darker color. If you saturate the color by 10%, you get **6EB699**, and if you desaturate by 10%, it is **92B6A7**.

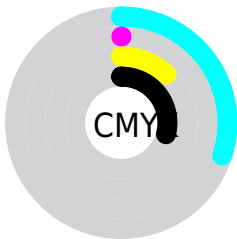
Distribution



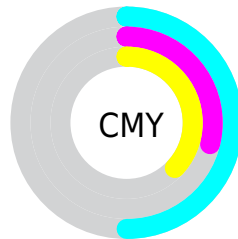
- Red (50%)
- Green (71%)
- Blue (63%)



- Red (50%)
- Yellow (64%)
- Blue (71%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (29%)



- Cyan (50%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80B6A0 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 80B6A0 by changing the saturation by 10% instead.

 80B6A0

FFFFFF

 B6EED7

 D2FFF3

 EFFFFF

 80B6A0

 669B86

 4D816D

 346854

 1B4F3D

 003827

 002313

 000000

 80B6A0

 6EB699

 80B6A0

 92B6A7

 5CB691

 A4B6AF

 49B68A

 B7B6B6

 37B682

 C9B6BE

 25B67B

 DBB6C5

 13B674

 EDB6CC

 01B66C

 FFB6D4

 00B66C

 FFB6DB

 FFB6E3

Harmonies

Analogous

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



97B38D



80B6A0



71B7B6

Triad

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



80B6A0



A1A9D3



D2A08D

Complementary

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



80B6A0



B68096

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.



D69CA0



80B6A0



BCA2C8

Square

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



80B6A0



85B0D3



CF9DB5



C3A682

Rectangle

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



80B6A0



6FB6C3



CF9DB5



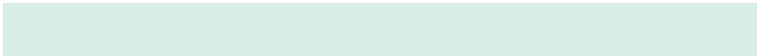
D49E93

Sweetspot

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



80B6A0



D8EDE4



97B680



6B7872



F7F7F7



787878

Same Dimension

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



80B6A0



98EDCA



80B2B6



535C58



009C5C



001C11

Inverse Universe

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



B68096



ED98BB



B68580



5C5356



9C003F



1C000B

Previews

White Background



This preview shows how the Hex color 80B6A0 looks on a white background.

Color Contrast Check

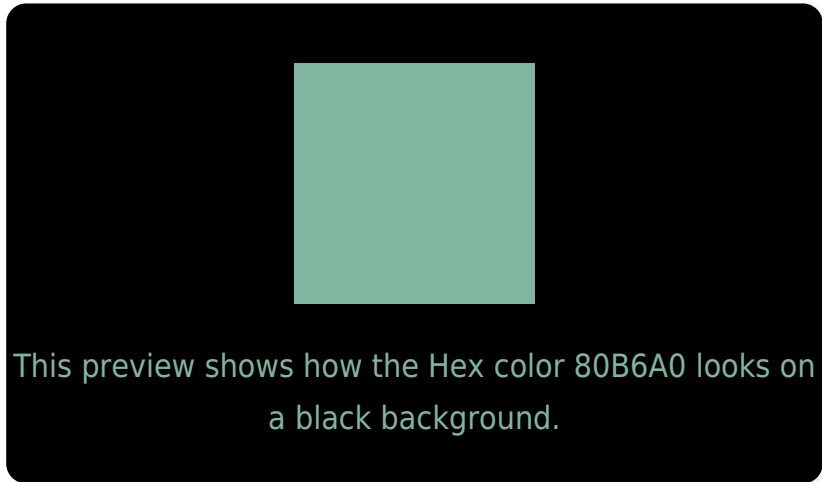
Large Text (above 18pt) WCAG AA × Fail

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

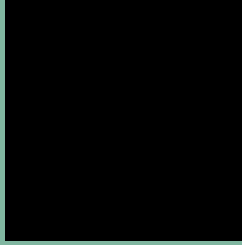
Any Text WCAG AA ✓ Pass

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 80B6A0 Background



This preview shows how black text looks on a background with the Hex color 80B6A0.

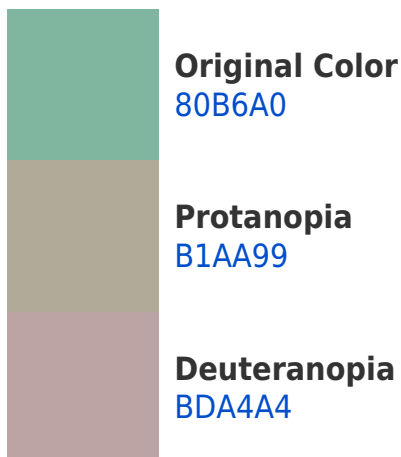


This preview shows how white text looks on a background with the Hex color 80B6A0.

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](#).

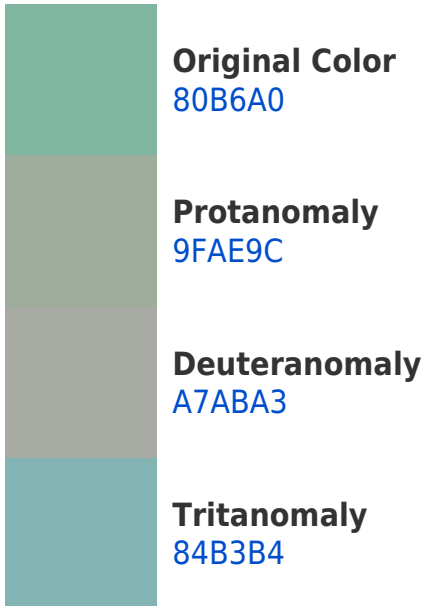
Dichromacy



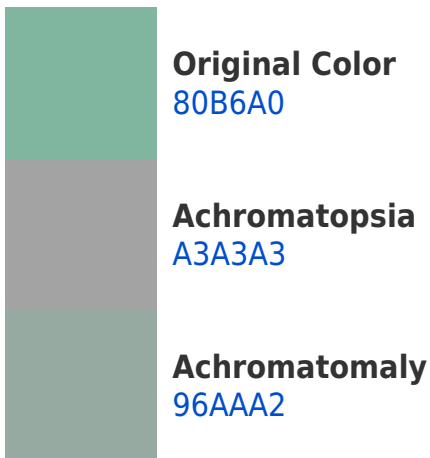


Tritanopia
87B1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80B6A0 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 #80B6A0 looks like.

```
.text, #text, p{  
    color:#80B6A0  
}
```

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 #80B6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80B6A0
}
```

Border

The CSS property to change the border of an element to Hex 80B6A0 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
#80B6A0 }
```

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

```
.border{ border-color:#80B6A0 }
```

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

Here you see how a box with a 4 pixel #80B6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80B6A0; -webkit-box-shadow:4px 4px  
4px 4px #80B6A0; box-shadow:4px 4px 4px  
4px #80B6A0 }
```

Background

The CSS property to change the background color of an element to Hex 80B6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80B6A0 }
```

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

```
.background{ background-color:#80B6A0 }
```

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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