

Converting Colors

Hex(80B0BA)

Have a look what the booklet for
Hex(80B0BA) contains.

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Color

Hex(80B0BA)

Conversions

Conversions Part 1

Format	Color
Hex	80B0BA
RGB	128, 176, 186
RGB Percent	50%, 69%, 73%
CMY	0.4980, 0.3098, 0.2706
CMYK	0.31, 0.05, 0.00, 0.27
HSL	190°, 30%, 62%
HSV	190°, 31%, 73%
XYZ	33.2903, 39.1850, 52.2633
YIQ	162.7880, -31.8180, -7.0660

Conversions

Conversions Part 2

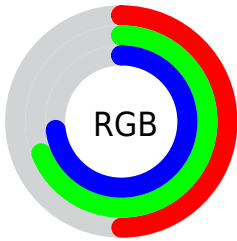
Format	Color
RYB	128, 154, 186
Decimal	8433850
CIELab	68.89, -13.43, -10.24
CIElCh	69, 16.893, 217.316
Yxy	39.1850, 0.2669, 0.3141
Android (android.graphics.Color)	4286623930 (0xFF80B0BA)
YUV	162.7880, 11.4435, -30.5091
Hunter-Lab	62.5979, -14.6180, -5.6829

Details

The Hex color **80B0BA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA8A80**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B6E8F2**, and **4C7B85** is the 20% darker color. If you saturate the color by 10%, you get **6DADBA**, and if you desaturate by 10%, it is **93B3BA**.

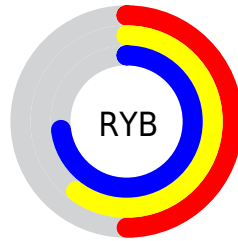
Distribution



Red (50%)

Green (69%)

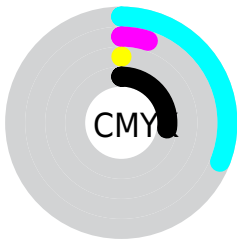
Blue (73%)



Red (50%)

Yellow (60%)

Blue (73%)

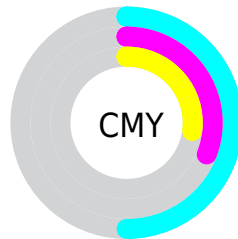


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (27%)



Cyan (50%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80B0BA 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 80B0BA by changing the saturation by 10% instead.

 80B0BA

 80B0BA

FFFFFF

 66959F

 B6E8F2

 4C7B85

 D3FFFF

 33626C

 EFFFFFF

 184B53

 00343C

 001F27

 000112

 000000

 80B0BA

 80B0BA

6DADBA

93B3BA

5BAABA

A5B6BA

48A6BA

B8BABA

36A3BA

CABDBA

23A0BA

DDC0BA

109DBA

F0C3BA

009ABA

FFC6BA

FFCABA

FFCDBA

Harmonies

Analogous

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



82B1AB



80B0BA



8AADC4

Triad

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



80B0BA



BF9FB4



B0A88A

Complementary

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



80B0BA



BA8A80

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.



BFA38C



80B0BA



C89DA5

Square

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



80B0BA



B0A3C0



C79F96



9FAD90

Rectangle

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



80B0BA



95AAC6



C79F96



B6A78A

Sweetspot

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



80B0BA



DCEEF2



80BA8A



6D787A



FAFAFA



7A7A7A

Same Dimension

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



80B0BA



99E3F2



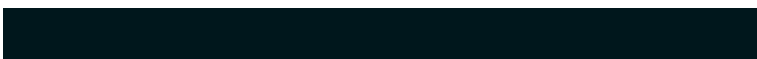
8093BA



535A5C



00819C



00171C

Inverse Universe

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



BA80B0



F299E3



BAA780



5C535A



9C0081



1C0017

Previews

White Background



This preview shows how the Hex color 80B0BA looks on a white background.

Color Contrast Check

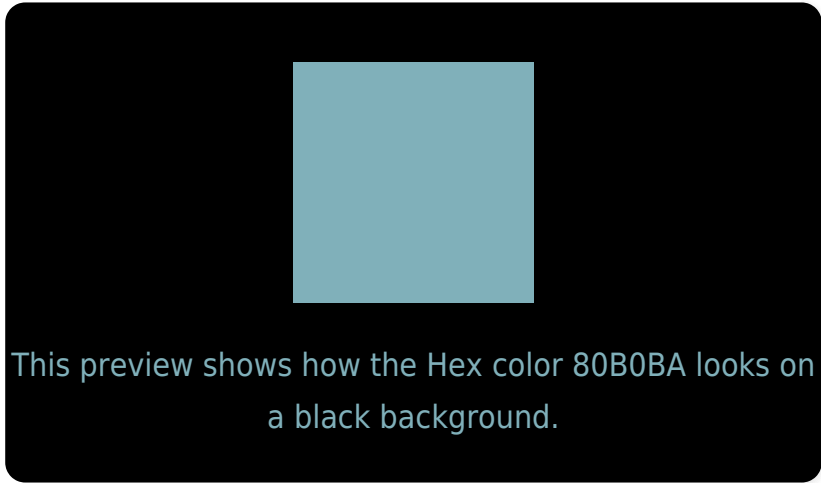
Large Text (above 18pt) WCAG AA × Fail

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

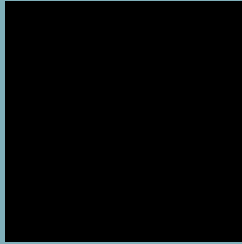
Any Text WCAG AA ✓ Pass

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 80B0BA Background



This preview shows how black text looks on a background with the Hex color 80B0BA.

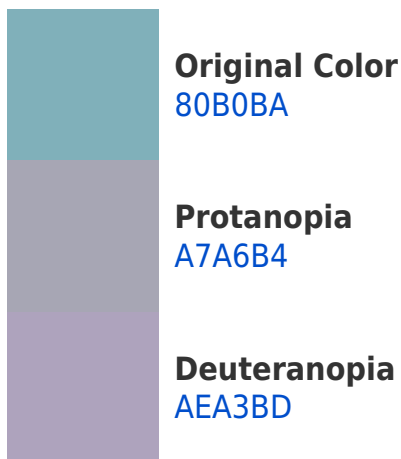


This preview shows how white text looks on a background with the Hex color 80B0BA.

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](#).

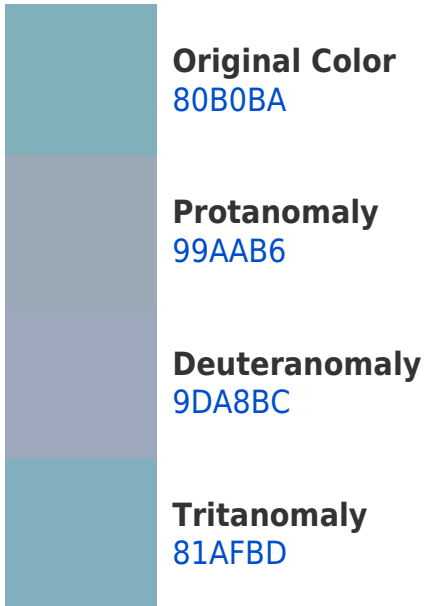
Dichromacy



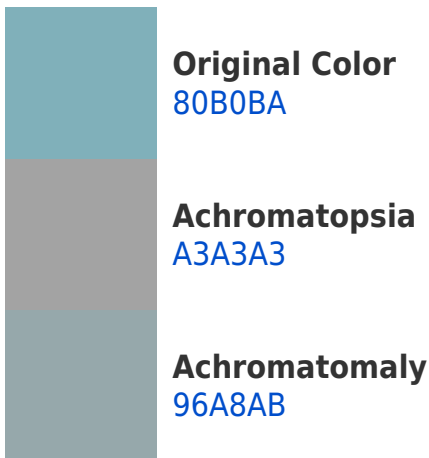


Tritanopia
81AFBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80B0BA 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 #80B0BA looks like.

```
.text, #text, p{  
    color:#80B0BA  
}
```

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 #80B0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80B0BA
}
```

Border

The CSS property to change the border of an element to Hex 80B0BA 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
#80B0BA }
```

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

```
.border{ border-color:#80B0BA }
```

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

Here you see how a box with a 4 pixel #80B0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80B0BA; -webkit-box-shadow:4px 4px  
4px 4px #80B0BA; box-shadow:4px 4px 4px  
4px #80B0BA }
```

Background

The CSS property to change the background color of an element to Hex 80B0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80B0BA }
```

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

```
.background{ background-color:#80B0BA }
```

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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