

Converting Colors

Hex(80ADB7)

Have a look what the booklet for
Hex(80ADB7) contains.

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Color

Hex(80ADB7)

Conversions

Conversions Part 1

Format	Color
Hex	80ADB7
RGB	128, 173, 183
RGB Percent	50%, 68%, 72%
CMY	0.4980, 0.3216, 0.2824
CMYK	0.30, 0.05, 0.00, 0.28
HSL	191°, 28%, 61%
HSV	191°, 30%, 72%
XYZ	32.3929, 37.8952, 50.4070
YIQ	160.6850, -30.0300, -6.4300

Conversions

Conversions Part 2

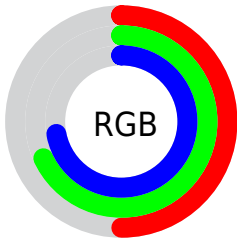
Format	Color
R _{YB}	128, 153, 183
Decimal	8433079
CIE Lab	67.94, -12.57, -9.99
CIE LCh	68, 16.056, 218.467
Yxy	37.8952, 0.2684, 0.3140
Android (android.graphics.Color)	4286623159 (0xFF80ADB7)
YUV	160.6850, 11.0013, -28.6647
Hunter-Lab	61.5591, -13.8003, -5.4576

Details

The Hex color **80ADB7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B78A80**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B6E4EF**, and **4C7982** is the 20% darker color. If you saturate the color by 10%, you get **6EAAB7**, and if you desaturate by 10%, it is **92B0B7**.

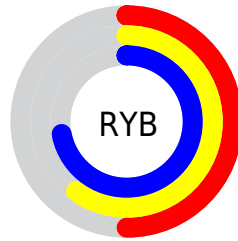
Distribution



Red (50%)

Green (68%)

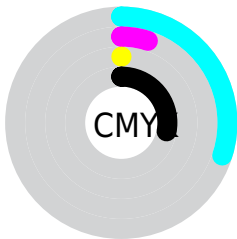
Blue (72%)



Red (50%)

Yellow (60%)

Blue (72%)

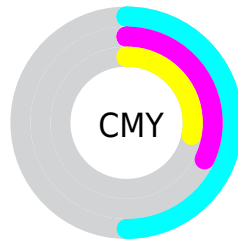


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (50%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80ADB7 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 80ADB7 by changing the saturation by 10% instead.

 80ADB7

 80ADB7

FFFFFF

 66929C

 B6E4EF

 4C7982

 D2FFFF

 336069

 EFFFFFF

 194851

 00313A

 001D24

 00010F

 000000

 80ADB7

 80ADB7

6EAAB7

92B0B7

5BA6B7

A5B4B7

49A3B7

B7B7B7

37A0B7

C9BAB7

249CB7

DBBEB7

1299B7

EEC1B7

0096B7

FFC4B7

FFC8B7

FFCBB7

Harmonies

Analogous

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



82AEA9



80ADB7



8AAAC0

Triad

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



80ADB7



BC9DB1



ADA689

Complementary

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



80ADB7



B78A80

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.



BBA18B



80ADB7



C49CA2

Square

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



80ADB7



ADA1BC



C39D94



9CAA8F

Rectangle

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



80ADB7



95A7C2



C39D94



B2A489

Sweetspot

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



80ADB7



D8E9ED



80B789



6B7578



F7F7F7



787878

Same Dimension

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



80ADB7



98DEED



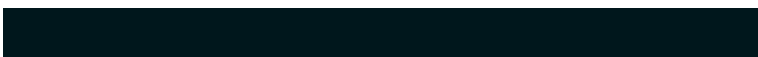
8092B7



535A5C



007F9C



00171C

Inverse Universe

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



B780AD



ED98DE



B7A580



5C535A



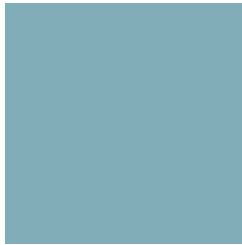
9C007F



1C0017

Previews

White Background



This preview shows how the Hex color 80ADB7 looks on a white background.

Color Contrast Check

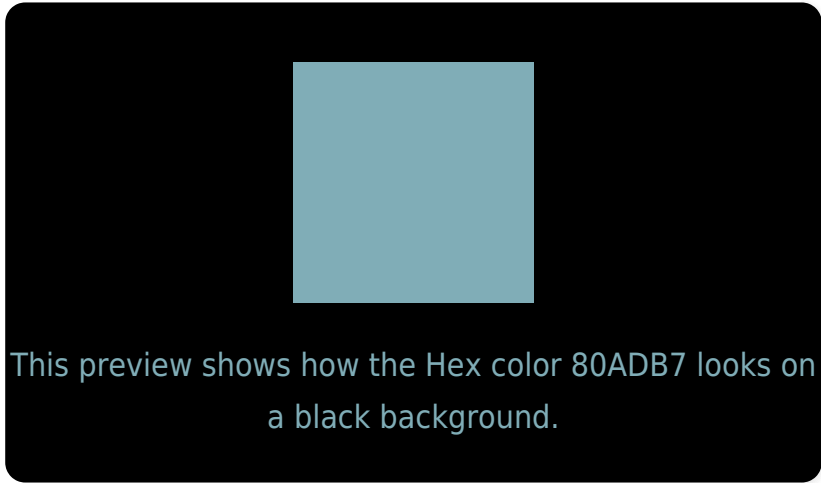
Large Text (above 18pt) WCAG AA × Fail

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

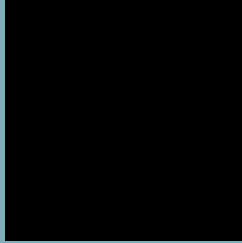
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

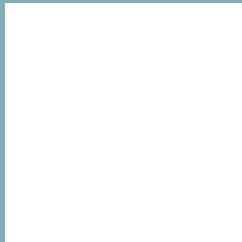
Any Text WCAG AAA ✓ Pass

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

Hex 80ADB7 Background



This preview shows how black text looks on a background with the Hex color 80ADB7.

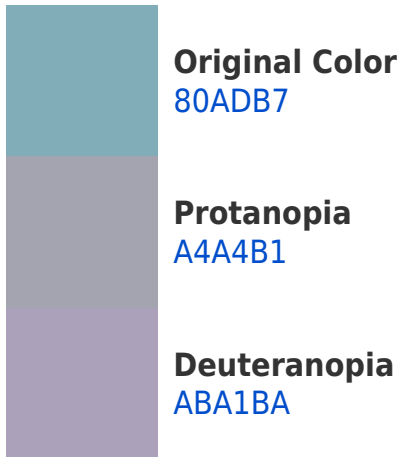


This preview shows how white text looks on a background with the Hex color 80ADB7.

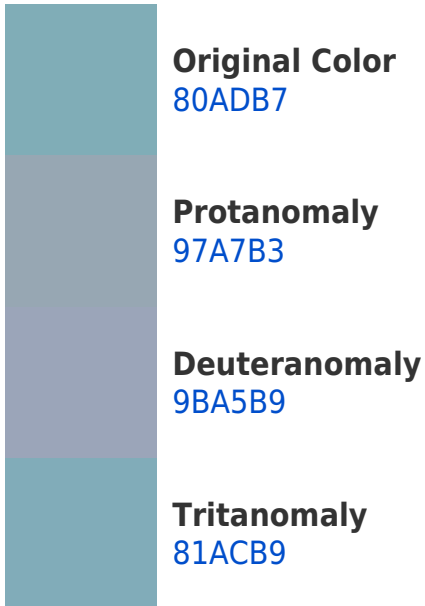
Color Blindness Simulation

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](#).

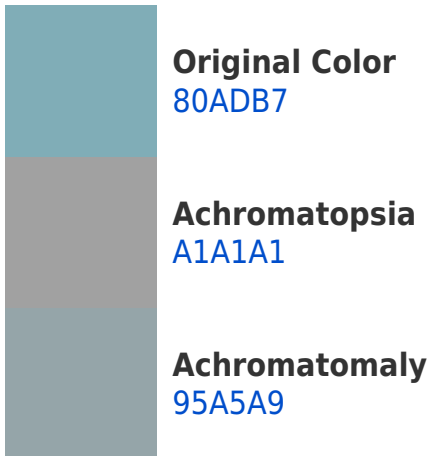
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80ADB7 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 #80ADB7 looks like.

```
.text, #text, p{  
    color:#80ADB7  
}
```

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 #80ADB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80ADB7
}
```

Border

The CSS property to change the border of an element to Hex 80ADB7 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
#80ADB7 }
```

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

```
.border{ border-color:#80ADB7 }
```

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

Here you see how a box with a 4 pixel #80ADB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80ADB7; -webkit-box-shadow:4px 4px  
4px 4px #80ADB7; box-shadow:4px 4px 4px  
4px #80ADB7 }
```

Background

The CSS property to change the background color of an element to Hex 80ADB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80ADB7 }
```

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

```
.background{ background-color:#80ADB7 }
```

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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