

Converting Colors

Hex(80A9B2)

Have a look what the booklet for
Hex(80A9B2) contains.

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Color

Hex(80A9B2)

Conversions

Conversions Part 1

Format	Color
Hex	80A9B2
RGB	128, 169, 178
RGB Percent	50%, 66%, 70%
CMY	0.4980, 0.3373, 0.3020
CMYK	0.28, 0.05, 0.00, 0.30
HSL	191°, 25%, 60%
HSV	191°, 28%, 70%
XYZ	31.1259, 36.1795, 47.4623
YIQ	157.7670, -27.3250, -5.8930

Conversions

Conversions Part 2

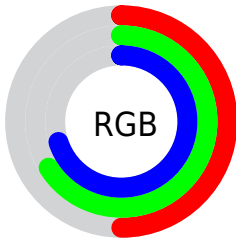
Format	Color
RYB	128, 151, 178
Decimal	8432050
CIELab	66.66, -11.64, -9.13
CIElCh	67, 14.795, 218.117
Yxy	36.1795, 0.2712, 0.3152
Android (android.graphics.Color)	4286622130 (0xFF80A9B2)
YUV	157.7670, 9.9749, -26.1057
Hunter-Lab	60.1494, -12.8917, -4.6796

Details

The Hex color **80A9B2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B28980**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B6E0EA**, and **4D757D** is the 20% darker color. If you saturate the color by 10%, you get **6EA6B2**, and if you desaturate by 10%, it is **92ACB2**.

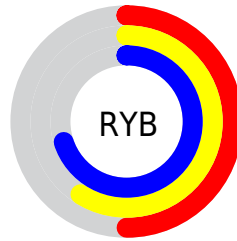
Distribution



Red (50%)

Green (66%)

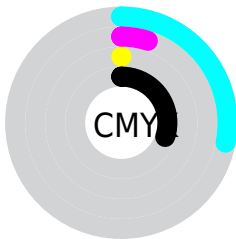
Blue (70%)



Red (50%)

Yellow (59%)

Blue (70%)

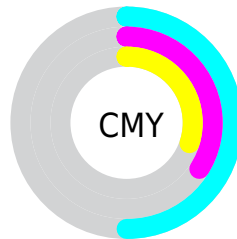


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A9B2 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 80A9B2 by changing the saturation by 10% instead.



80A9B2



80A9B2

FFFFFF



668F97



B6E0EA



4D757D



D2FDFF



345C64



EFFFFFF



1B454D



002E36



001A21



000008



000000



80A9B2



80A9B2

6EA6B2

92ACB2

5CA3B2

A4AFB2

4B9FB2

B5B3B2

399CB2

C7B6B2

2799B2

D9B9B2

1596B2

EBBCB2

0393B2

FDBFB2

0092B2

FFC3B2

FFC6B2

Harmonies

Analogous

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



81AAA5



80A9B2



89A6BA

Triad

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



80A9B2



B79AAC



A9A288

Complementary

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



80A9B2



B28980

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.



B69E8A



80A9B2



BE999F

Square

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



80A9B2



A99EB7



BD9A92



9AA68D

Rectangle

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



80A9B2



92A4BC



BD9A92



AEA188

Sweetspot

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



80A9B2



D5E5E8



80B288



6A7375



F5F5F5



757575

Same Dimension

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



80A9B2



99DAE8



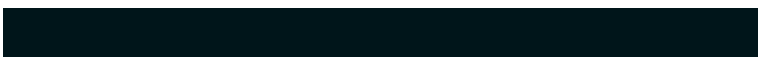
8091B2



505859



007D99



00151A

Inverse Universe

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



B280A9



E899DA



B2A180



595058



99007D



1A0015

Previews

White Background



This preview shows how the Hex color 80A9B2 looks on a white background.

Color Contrast Check

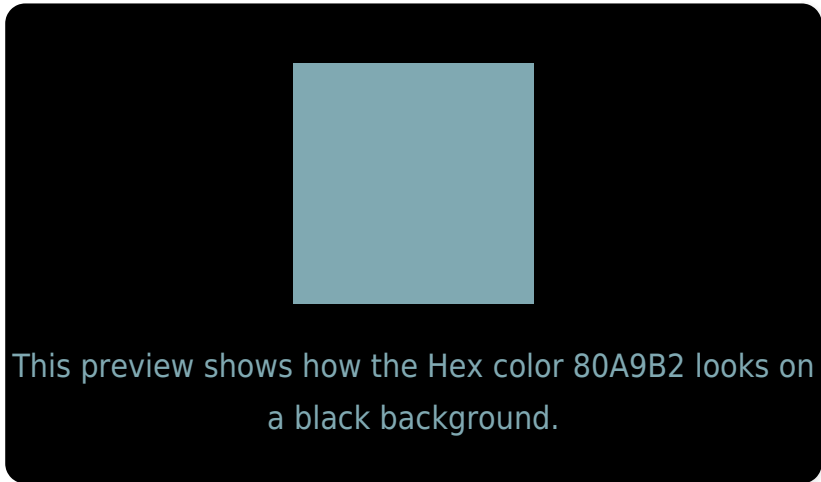
Large Text (above 18pt) WCAG AA × Fail

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

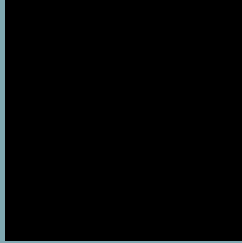
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

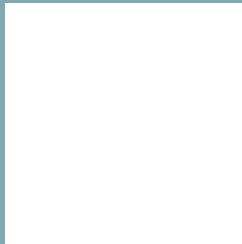
Any Text WCAG AAA ✓ Pass

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

Hex 80A9B2 Background



This preview shows how black text looks on a background with the Hex color 80A9B2.

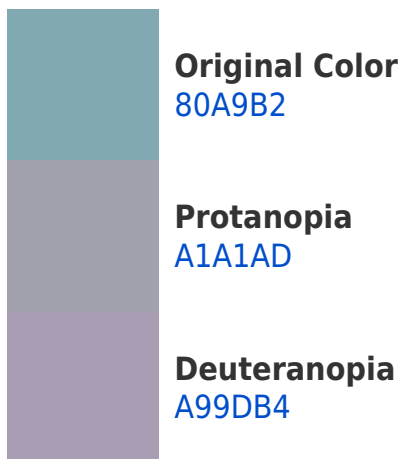


This preview shows how white text looks on a background with the Hex color 80A9B2.

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](#).

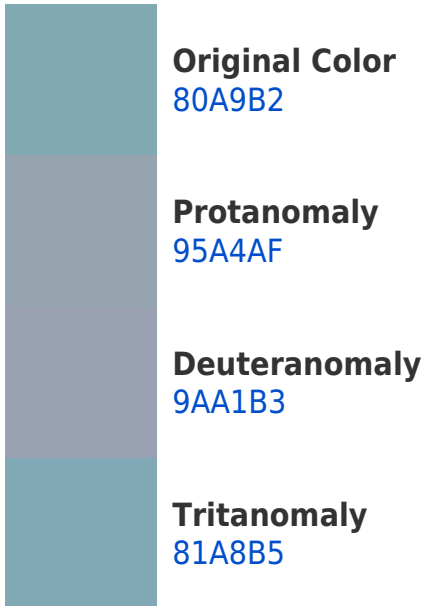
Dichromacy



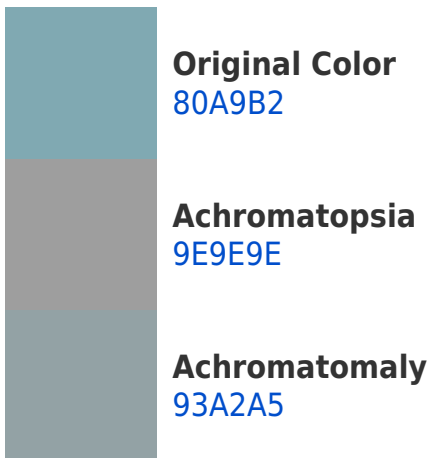


Tritanopia
81A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A9B2 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 #80A9B2 looks like.

```
.text, #text, p{  
    color:#80A9B2  
}
```

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 #80A9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A9B2
}
```

Border

The CSS property to change the border of an element to Hex 80A9B2 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
#80A9B2 }
```

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

```
.border{ border-color:#80A9B2 }
```

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

Here you see how a box with a 4 pixel #80A9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A9B2; -webkit-box-shadow:4px 4px  
4px 4px #80A9B2; box-shadow:4px 4px 4px  
4px #80A9B2 }
```

Background

The CSS property to change the background color of an element to Hex 80A9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A9B2 }
```

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

```
.background{ background-color:#80A9B2 }
```

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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