

# Converting Colors

Hex(92B0AB)

Have a look what the booklet for  
Hex(92B0AB) contains.

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# **Color**

**Hex(92B0AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92B0AB
RGB	146, 176, 171
RGB Percent	57%, 69%, 67%
CMY	0.4275, 0.3098, 0.3294
CMYK	0.17, 0.00, 0.03, 0.31
HSL	170°, 16%, 63%
HSV	170°, 17%, 69%
XYZ	34.7301, 40.1019, 44.4381
YIQ	166.4600, -16.2750, -7.9150

# Conversions

## Conversions Part 2

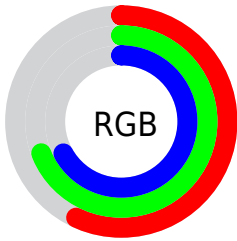
Format	Color
<a href="#">RYB</a>	<a href="#">146, 162, 176</a>
Decimal	<a href="#">9613483</a>
CIELab	<a href="#">69.54, -11.26, -0.87</a>
CIELCh	<a href="#">70, 11.290, 184.400</a>
Yxy	<a href="#">40.1019, 0.2912, 0.3362</a>
Android (android.graphics.Color)	<a href="#">4287803563 (0xFF92B0AB)</a>
YUV	<a href="#">166.4600, 2.2382, -17.9434</a>
Hunter-Lab	<a href="#">63.3261, -12.9255, 2.7225</a>

# Details

The Hex color **92B0AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B09297**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C8E8E2**, and **5F7B77** is the 20% darker color. If you saturate the color by 10%, you get **80B0A8**, and if you desaturate by 10%, it is **A4B0AE**.

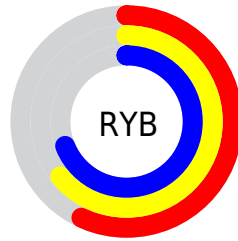
# Distribution



Red (57%)

Green (69%)

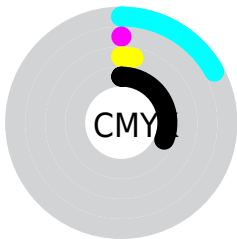
Blue (67%)



Red (57%)

Yellow (64%)

Blue (69%)

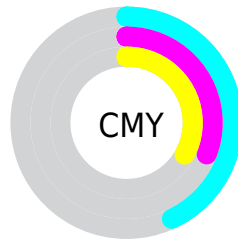


Cyan (17%)

Magenta (0%)

Yellow (3%)

Black (31%)



Cyan (43%)

Magenta (31%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92B0AB 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 92B0AB by changing the saturation by 10% instead.



 92B0AB

 92B0AB

FFFFFF

 789591

 C8E8E2

 5F7B77

 E4FFFF

 47635E

 304B47

 193430

 041F1B

 000000

 92B0AB

 92B0AB

 80B0A8

 A4B0AE

 6FB0A5

 B5B0B1

 5DB0A2

 C7B0B4

 4CB09F

 D8B0B7

 3AB09C

 EAB0BA

 28B099

 FCB0BD

 17B096

 FFB0C0

 05B094

 FFB0C2

 00B093

 FFB0C5

# Harmonies

## Analogous

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



9AAFA1



92B0AB



90AFB5

# Triad

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



92B0AB



AEA7BB



BAA698

# Complementary

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



92B0AB



B09297

# 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.



C0A49F



92B0AB



B9A4B3

# Square

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



92B0AB



A1AABE



BFA3A9



B1AA96

# Rectangle

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



92B0AB



93AEBA



BFA3A9



BDA59A



# Sweetspot

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



92B0AB



DAE6E4



97B092



6C7372



F2F2F2



737373



# Same Dimension

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



92B0AB



B8E6DE



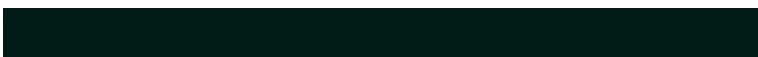
92A6B0



505958



00997F



001A15



# Inverse Universe

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



B09297



E6B8BF



B09C92



595052



99001A



1A0004



# Previews

## White Background



This preview shows how the Hex color 92B0AB looks on a white background.

## Color Contrast Check

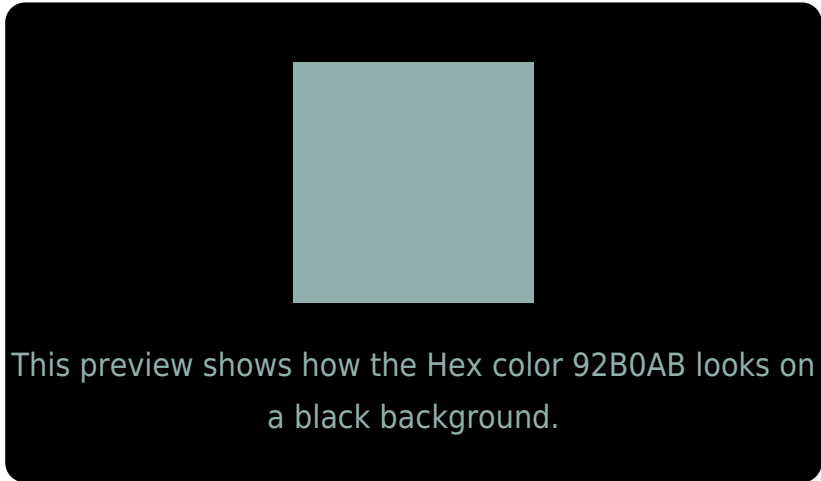
Large Text (above 18pt) WCAG AA × Fail

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

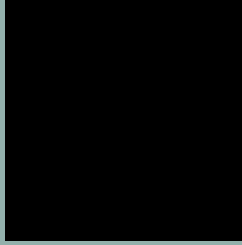
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

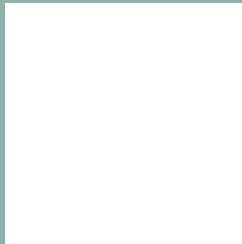
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92B0AB Background



This preview shows how black text looks on a background with the Hex color 92B0AB.

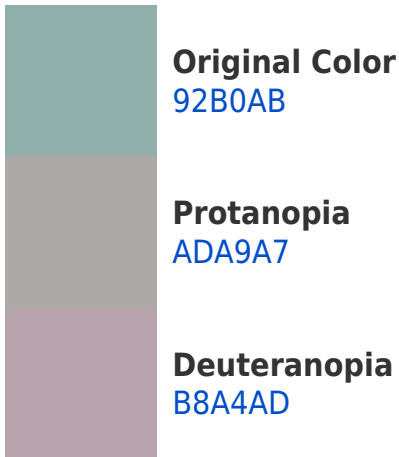


This preview shows how white text looks on a background with the Hex color 92B0AB.

# 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](#).

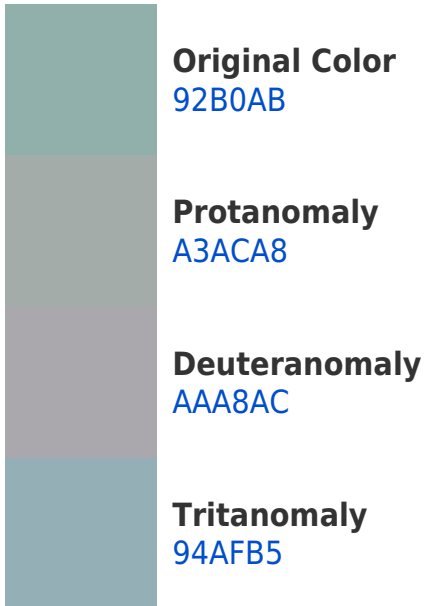
## Dichromacy



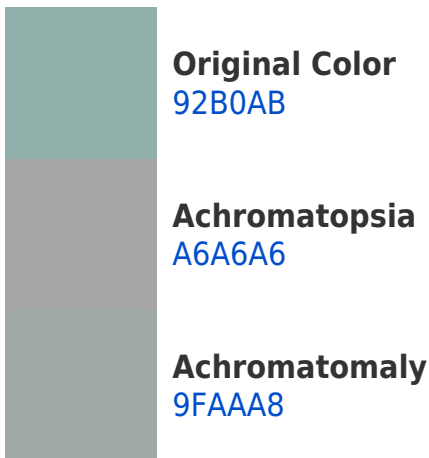


**Tritanopia**  
95AEBB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92B0AB 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 #92B0AB looks like.

```
.text, #text, p{  
    color:#92B0AB  
}
```

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 #92B0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B0AB
}
```

## Border

The CSS property to change the border of an element to Hex 92B0AB 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
#92B0AB }
```

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

```
.border{ border-color:#92B0AB }
```

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

Here you see how a box with a 4 pixel #92B0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B0AB; -webkit-box-shadow:4px 4px  
4px 4px #92B0AB; box-shadow:4px 4px 4px  
4px #92B0AB }
```

# Background

The CSS property to change the background color of an element to Hex 92B0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B0AB }
```

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

```
.background{ background-color:#92B0AB }
```

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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