

Converting Colors

Hex(93B2AC)

Have a look what the booklet for
Hex(93B2AC) contains.

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Color

Hex(93B2AC)

Conversions

Conversions Part 1

Format	Color
Hex	93B2AC
RGB	147, 178, 172
RGB Percent	58%, 70%, 67%
CMY	0.4235, 0.3020, 0.3255
CMYK	0.17, 0.00, 0.03, 0.30
HSL	168°, 17%, 64%
HSV	168°, 17%, 70%
XYZ	35.3994, 41.0224, 45.0821
YIQ	168.0470, -16.5500, -8.4380

Conversions

Conversions Part 2

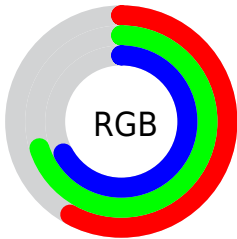
Format	Color
RYB	147, 164, 178
Decimal	9679532
CIELab	70.19, -11.78, -0.46
CIELCh	70, 11.784, 182.235
Yxy	41.0224, 0.2913, 0.3376
Android (android.graphics.Color)	4287869612 (0xFF93B2AC)
YUV	168.0470, 1.9488, -18.4582
Hunter-Lab	64.0487, -13.4292, 3.1015

Details

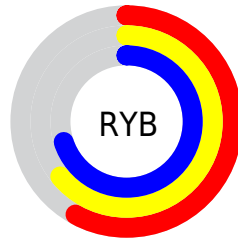
The Hex color **93B2AC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B29399**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C9EAE3**, and **607D78** is the 20% darker color. If you saturate the color by 10%, you get **81B2A9**, and if you desaturate by 10%, it is **A5B2AF**.

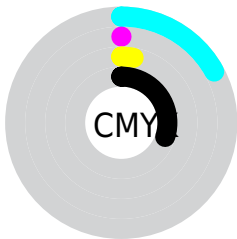
Distribution



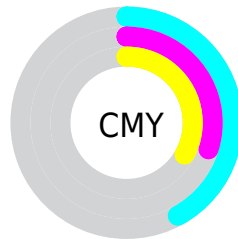
- Red (58%)
- Green (70%)
- Blue (67%)



- Red (58%)
- Yellow (64%)
- Blue (70%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (42%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B2AC 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 93B2AC by changing the saturation by 10% instead.

 93B2AC

 93B2AC

FFFFFF

 799791

 C9EAE3

 607D78

 E6FFFF

 48645F

 304C47

 1A3631

 04201C

 000102

 000000

 93B2AC

 93B2AC

 81B2A9

 A5B2AF

 6FB2A5

 B7B2B3

 5EB2A2

 C8B2B6

 4CB29E

 DAB2BA

 3AB29B

 ECB2BD

 28B297

 FEB2C1

 16B294

 FFB2C4

 05B290

 FFB2C8

 00B290

 FFB2CB

Harmonies

Analogous

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



9CB1A1



93B2AC



91B1B7

Triad

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



93B2AC



AFA9BE



BDA899

Complementary

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



93B2AC



B29399

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.



C2A5A1



93B2AC



BBA6B6

Square

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



93B2AC



A1ACC1



C1A4AB



B4AB96

Rectangle

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



93B2AC



93B0BC



C1A4AB



C0A79B

Sweetspot

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



93B2AC



DCE8E6



99B293



6E7574



F5F5F5



757575

Same Dimension

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



93B2AC



B7E8DF



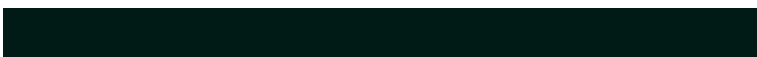
93A9B2



505958



00997B



001A15

Inverse Universe

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



B29399



E8B7C1



B29C93



595052



99001E



1A0005

Previews

White Background



This preview shows how the Hex color 93B2AC looks on a white background.

Color Contrast Check

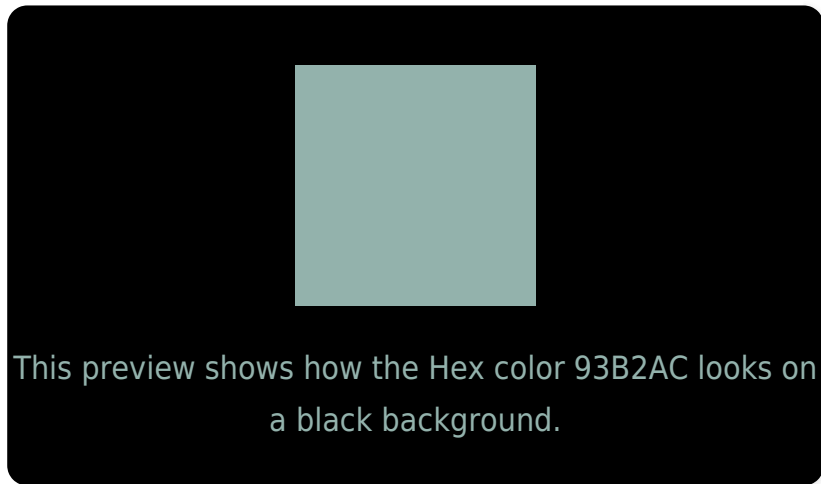
Large Text (above 18pt) WCAG AA × Fail

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

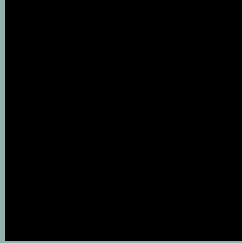
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

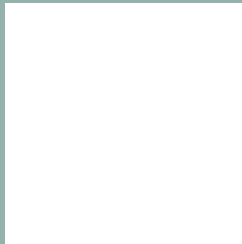
Any Text WCAG AAA ✓ Pass

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

Hex 93B2AC Background



This preview shows how black text looks on a background with the Hex color 93B2AC.

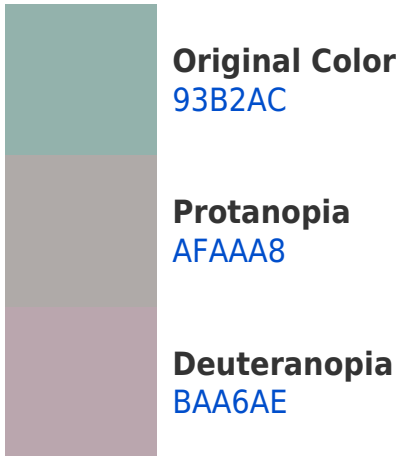


This preview shows how white text looks on a background with the Hex color 93B2AC.

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](#).

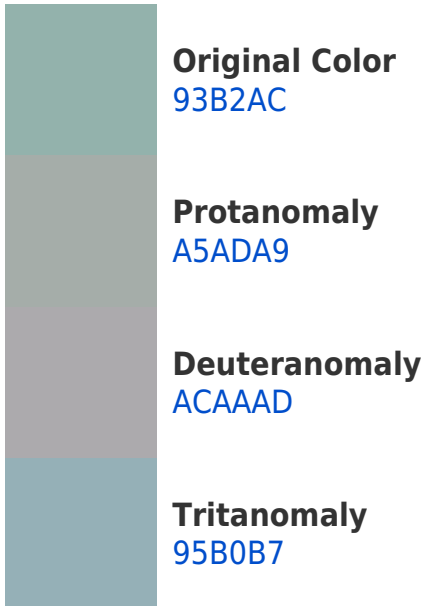
Dichromacy



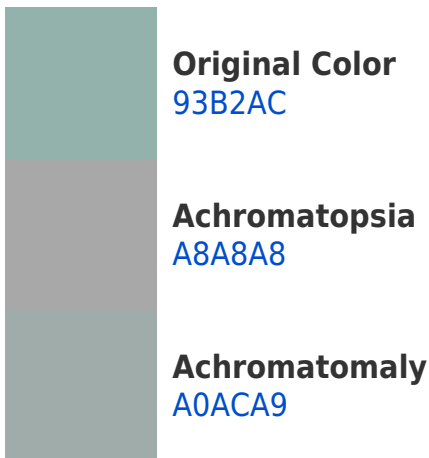


Tritanopia
96AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B2AC 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 #93B2AC looks like.

```
.text, #text, p{  
    color:#93B2AC  
}
```

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 #93B2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B2AC
}
```

Border

The CSS property to change the border of an element to Hex 93B2AC 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
#93B2AC }
```

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

```
.border{ border-color:#93B2AC }
```

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

Here you see how a box with a 4 pixel #93B2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B2AC; -webkit-box-shadow:4px 4px  
4px 4px #93B2AC; box-shadow:4px 4px 4px  
4px #93B2AC }
```

Background

The CSS property to change the background color of an element to Hex 93B2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B2AC }
```

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

```
.background{ background-color:#93B2AC }
```

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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