

Converting Colors

Hex(93B0A2)

Have a look what the booklet for
Hex(93B0A2) contains.

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Color

Hex(93B0A2)

Conversions

Conversions Part 1

Format	Color
Hex	93B0A2
RGB	147, 176, 162
RGB Percent	58%, 69%, 64%
CMY	0.4235, 0.3098, 0.3647
CMYK	0.16, 0.00, 0.08, 0.31
HSL	151°, 16%, 63%
HSV	151°, 16%, 69%
XYZ	34.0795, 39.8623, 40.0804
YIQ	165.7330, -12.7900, -10.5020

Conversions

Conversions Part 2

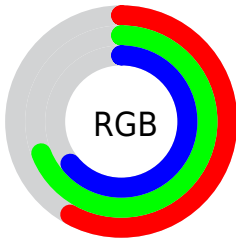
Format	Color
RYB	147, 166, 176
Decimal	9679010
CIELab	69.37, -12.77, 3.86
CIELCh	69, 13.337, 163.193
Yxy	39.8623, 0.2989, 0.3496
Android (android.graphics.Color)	4287869090 (0xFF93B0A2)
YUV	165.7330, -1.8404, -16.4288
Hunter-Lab	63.1366, -14.1394, 6.5571

Details

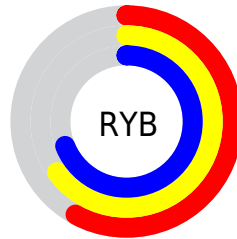
The Hex color **93B0A2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B093A1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C9E8D9**, and **607B6E** is the 20% darker color. If you saturate the color by 10%, you get **81B09A**, and if you desaturate by 10%, it is **A5B0AA**.

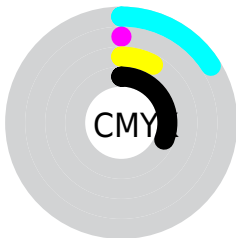
Distribution



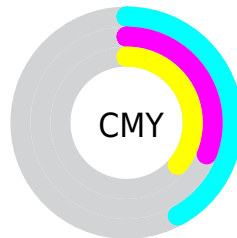
- Red (58%)
- Green (69%)
- Blue (64%)



- Red (58%)
- Yellow (65%)
- Blue (69%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B0A2 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 93B0A2 by changing the saturation by 10% instead.

 93B0A2

 93B0A2

FFFFFF

 799588

 C9E8D9

 607B6E

 E5FFF5

 486256

 314B3F

 1B3429

 051F15

 000000

 93B0A2

 93B0A2

 81B09A

 A5B0AA

 70B091

 B6B0B3

 5EB089

 C8B0BB

 4DB080

 D9B0C4

 3BB078

 EBB0CC

 29B06F

 FDB0D5

 18B067

 FFB0DD

 06B05E

 FFB0E6

 00B05B

 FFB0EE

Harmonies

Analogous

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



A0AE98



93B0A2



8BB1AE

Triad

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



93B0A2



A3A9C1



C1A399

Complementary

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



93B0A2



B093A1

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.



C3A1A4



93B0A2



B2A5BB

Square

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



93B0A2



95ACC0



BEA2B1



BAA693

Rectangle

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



93B0A2



8BB0B6



BEA2B1



C3A29D

Sweetspot

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



93B0A2



DAE6E0



A1B093



6C736F



F2F2F2



737373

Same Dimension

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



93B0A2



B8E6CF



93B0B0



505955



00994F



001A0D

Inverse Universe

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



B093A1



E6B8CE



B09393



595055



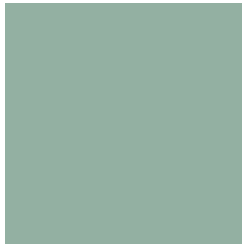
99004A



1A000C

Previews

White Background



This preview shows how the Hex color 93B0A2 looks on a white background.

Color Contrast Check

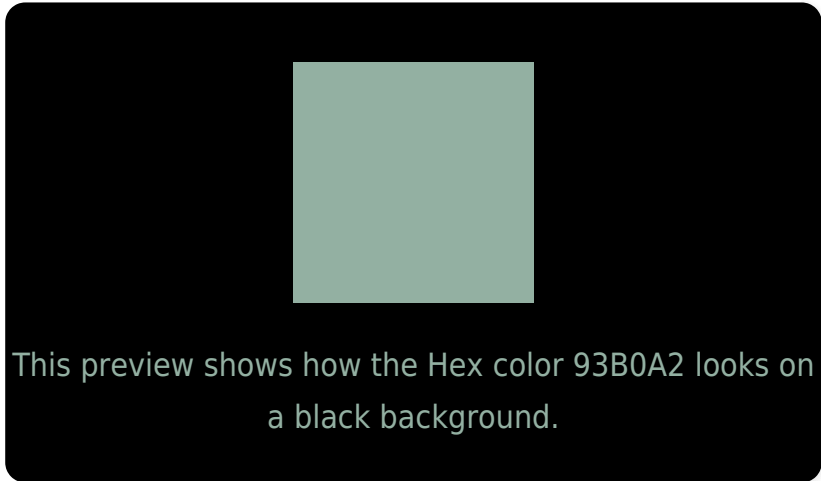
Large Text (above 18pt) WCAG AA × Fail

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

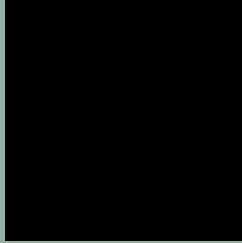
Any Text WCAG AA ✓ Pass

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 93B0A2 Background



This preview shows how black text looks on a background with the Hex color 93B0A2.

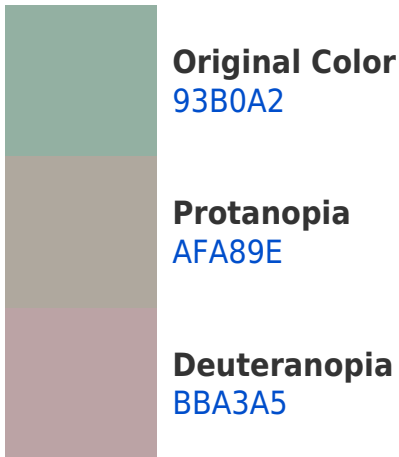


This preview shows how white text looks on a background with the Hex color 93B0A2.

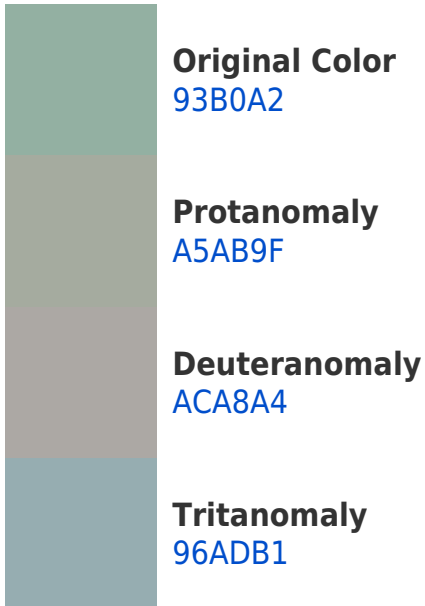
Color Blindness Simulation

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](#).

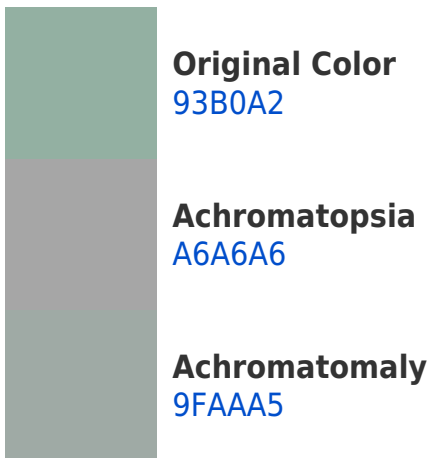
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B0A2 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 #93B0A2 looks like.

```
.text, #text, p{  
    color:#93B0A2  
}
```

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 #93B0A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B0A2
}
```

Border

The CSS property to change the border of an element to Hex 93B0A2 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
#93B0A2 }
```

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

```
.border{ border-color:#93B0A2 }
```

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

Here you see how a box with a 4 pixel #93B0A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B0A2; -webkit-box-shadow:4px 4px  
4px 4px #93B0A2; box-shadow:4px 4px 4px  
4px #93B0A2 }
```

Background

The CSS property to change the background color of an element to Hex 93B0A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B0A2 }
```

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

```
.background{ background-color:#93B0A2 }
```

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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