

Converting Colors

Hex(91AB8B)

Have a look what the booklet for
Hex(91AB8B) contains.

Hex(91AB8B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91AB8B)

Conversions

Conversions Part 1

Format	Color
Hex	91AB8B
RGB	145, 171, 139
RGB Percent	57%, 67%, 55%
CMY	0.4314, 0.3294, 0.4549
CMYK	0.15, 0.00, 0.19, 0.33
HSL	109°, 16%, 61%
HSV	109°, 19%, 67%
XYZ	30.9002, 37.0096, 29.9411
YIQ	159.5780, -5.2240, -15.4640

Conversions

Conversions Part 2

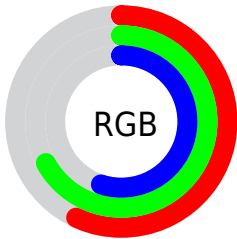
Format	Color
RYB	139, 171, 165
Decimal	9546635
CIELab	67.28, -15.18, 13.54
CIELCh	67, 20.339, 138.275
Yxy	37.0096, 0.3158, 0.3782
Android (android.graphics.Color)	4287736715 (0xFF91AB8B)
YUV	159.5780, -10.1450, -12.7849
Hunter-Lab	60.8356, -15.7968, 13.4045

Details

The Hex color **91AB8B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A58BAB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C7E2C1**, and **5E7759** is the 20% darker color. If you saturate the color by 10%, you get **83AB7A**, and if you desaturate by 10%, it is **9FAB9C**.

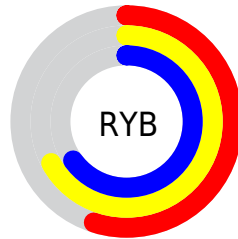
Distribution



Red (57%)

Green (67%)

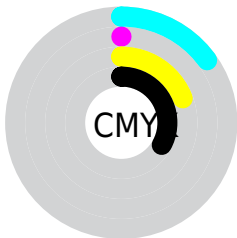
Blue (55%)



Red (55%)

Yellow (67%)

Blue (65%)

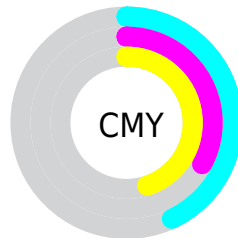


Cyan (15%)

Magenta (0%)

Yellow (19%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91AB8B 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 91AB8B by changing the saturation by 10% instead.



91AB8B



91AB8B

FFFFFF



779071



C7E2C1



5E7759



E3FFDC



465E41



FFFFF9



2F462B



193016



011C00



000000



91AB8B



91AB8B



83AB7A



9FAB9C

 75AB69

 ADABAD

 67AB58

 BBABBE

 59AB47

 C9ABCF

 4CAB35

 D6ABE0

 3EAB24

 E4ABF2

 30AB13

 F2ABFF

 22AB02

 FFABFF

 20AB00

Harmonies

Analogous

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



A6A681



91AB8B



7EAE9C

Triad

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



91AB8B



85A8C7



CA9799

Complementary

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



91AB8B



A58BAB

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.



C497AC



91AB8B



9DA2C6

Square

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



91AB8B



74ACBE



B49CBC



C59A89

Rectangle

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



91AB8B



75AEA8



B49CBC



C9979F

Sweetspot

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



91AB8B



D3DED1



ABA58B



6A7068



F0F0F0



707070

Same Dimension

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



91AB8B



B6DEAD



8BAB95



50574E



1C9600



041700

Inverse Universe

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



A58BAB



D5ADDE



AB8BA1



554E57



7A0096



130017

Previews

White Background



This preview shows how the Hex color 91AB8B looks on a white background.

Color Contrast Check

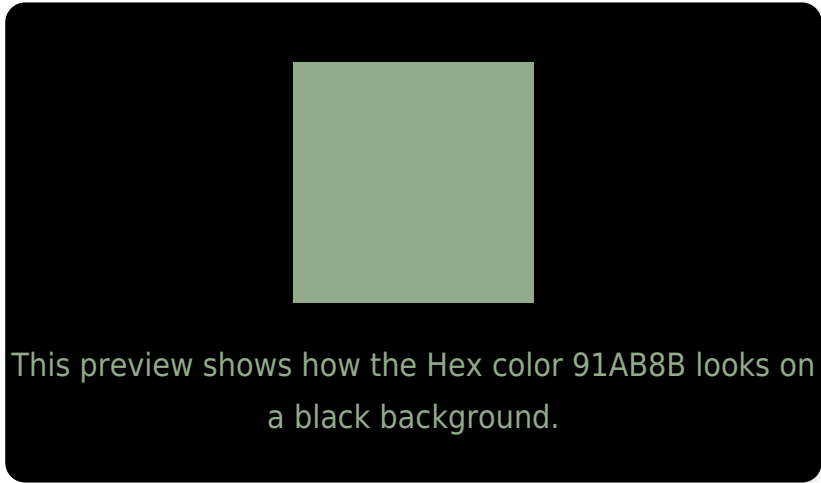
Large Text (above 18pt) WCAG AA × Fail

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

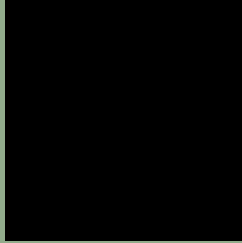
Any Text WCAG AA ✓ Pass

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 91AB8B Background



This preview shows how black text looks on a background with the Hex color 91AB8B.

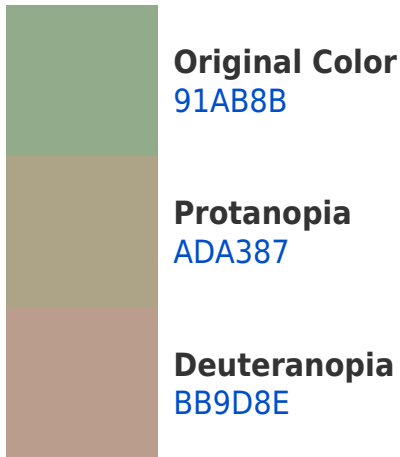


This preview shows how white text looks on a background with the Hex color 91AB8B.

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](#).

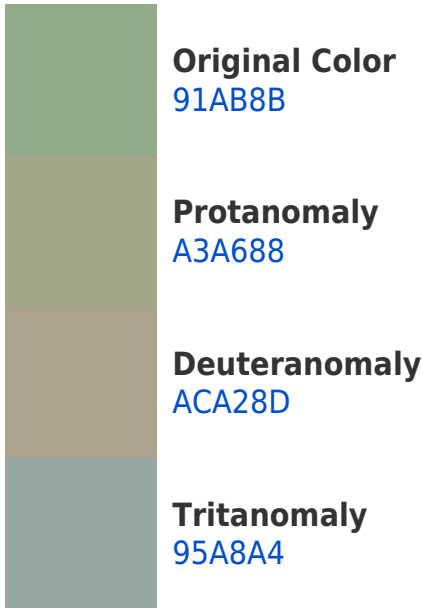
Dichromacy



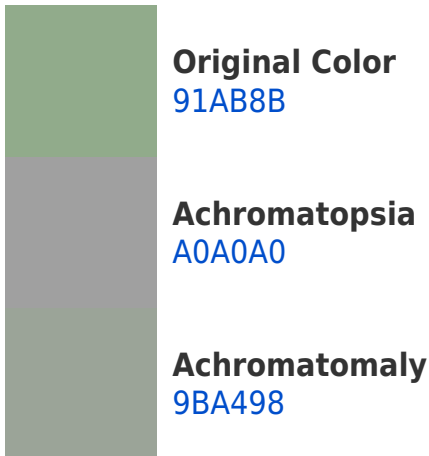


Tritanopia
97A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91AB8B 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 #91AB8B looks like.

```
.text, #text, p{  
    color:#91AB8B  
}
```

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 #91AB8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91AB8B
}
```

Border

The CSS property to change the border of an element to Hex 91AB8B 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
#91AB8B }
```

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

```
.border{ border-color:#91AB8B }
```

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

Here you see how a box with a 4 pixel #91AB8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91AB8B; -webkit-box-shadow:4px 4px  
4px 4px #91AB8B; box-shadow:4px 4px 4px  
4px #91AB8B }
```

Background

The CSS property to change the background color of an element to Hex 91AB8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91AB8B }
```

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

```
.background{ background-color:#91AB8B }
```

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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