

Converting Colors

Hex(91AD8C)

Have a look what the booklet for
Hex(91AD8C) contains.

Hex(91AD8C)	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(91AD8C)

Conversions

Conversions Part 1

Format	Color
Hex	91AD8C
RGB	145, 173, 140
RGB Percent	57%, 68%, 55%
CMY	0.4314, 0.3216, 0.4510
CMYK	0.16, 0.00, 0.19, 0.32
HSL	111°, 17%, 61%
HSV	111°, 19%, 68%
XYZ	31.3542, 37.8003, 30.4546
YIQ	160.8660, -6.0950, -16.1990

Conversions

Conversions Part 2

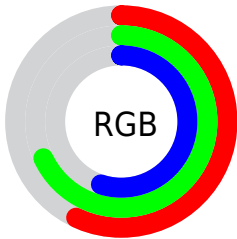
Format	Color
RYB	140, 173, 168
Decimal	9547148
CIELab	67.87, -16.04, 13.81
CIELCh	68, 21.170, 139.271
Yxy	37.8003, 0.3148, 0.3795
Android (android.graphics.Color)	4287737228 (0xFF91AD8C)
YUV	160.8660, -10.2869, -13.9145
Hunter-Lab	61.4820, -16.5630, 13.6686

Details

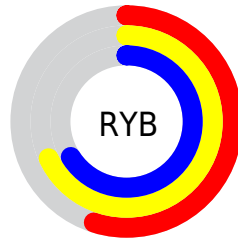
The Hex color **91AD8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A88CAD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C7E5C2**, and **5E795A** is the 20% darker color. If you saturate the color by 10%, you get **82AD7B**, and if you desaturate by 10%, it is **A0AD9D**.

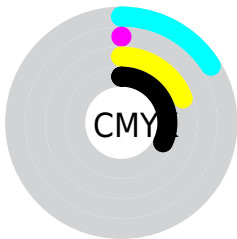
Distribution



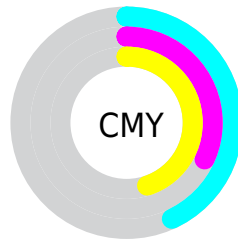
- Red (57%)
- Green (68%)
- Blue (55%)



- Red (55%)
- Yellow (68%)
- Blue (66%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (32%)



- Cyan (43%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91AD8C 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 91AD8C by changing the saturation by 10% instead.

 91AD8C

 91AD8C

FFFFFF

 779272

 C7E5C2

 5E795A

 E3FFDE

 466042

 FFFFAA

 2F482C

 193117

 021D00

 000000

 91AD8C

 91AD8C

 82AD7B

 A0AD9D

 74AD69

 AEADAF

 65AD58

 BDADC0

 56AD47

 CCADD1

 48AD36

 DAADE3

 39AD24

 E9ADF4

 2AAD13

 F8ADFF

 1CAD02

 FFADFF

 1AAD00

Harmonies

Analogous

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



A7A881



91AD8C



7DB09E

Triad

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



91AD8C



86A9CA



CD989A

Complementary

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



91AD8C



A88CAD

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.



C798AD



91AD8C



A0A3C9

Square

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



91AD8C



74AEC2



B79DBE



C89C89

Rectangle

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



91AD8C



73B0AB



B79DBE



CC98A0

Sweetspot

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



91AD8C



D5E0D3



ADA88C



6A7068



F0F0F0



707070

Same Dimension

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



91AD8C



B5E0AD



8CAD97



4F574E



179600



031700

Inverse Universe

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



A88CAD



D9ADE0



AD8CA2



554E57



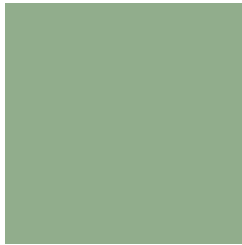
800096



130017

Previews

White Background



This preview shows how the Hex color 91AD8C looks on a white background.

Color Contrast Check

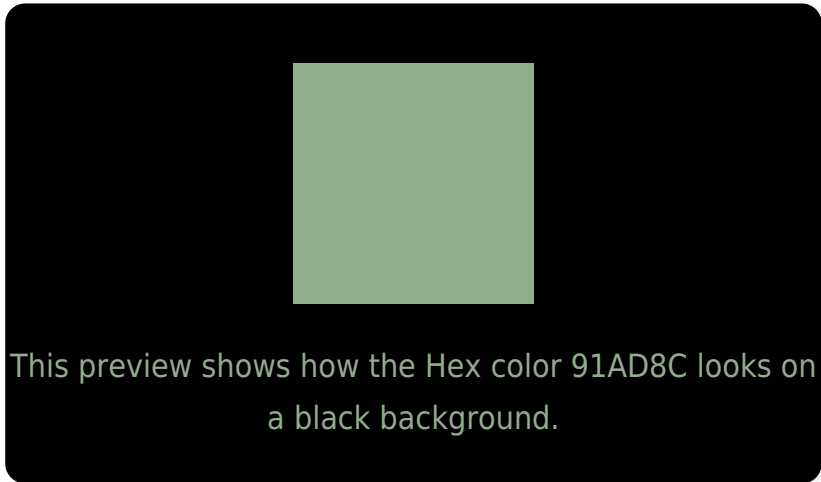
Large Text (above 18pt) WCAG AA × Fail

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

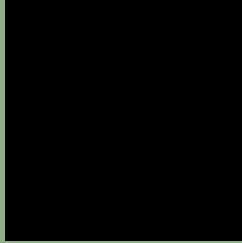
Any Text WCAG AA ✓ Pass

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 91AD8C Background



This preview shows how black text looks on a background with the Hex color 91AD8C.

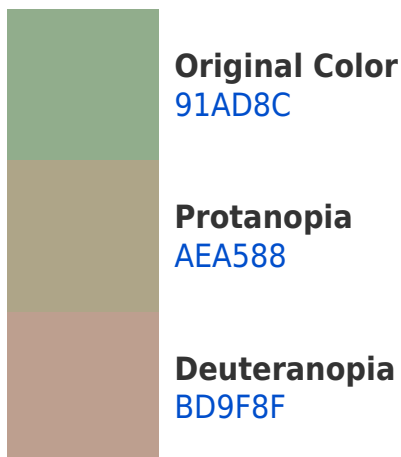


This preview shows how white text looks on a background with the Hex color 91AD8C.

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](#).

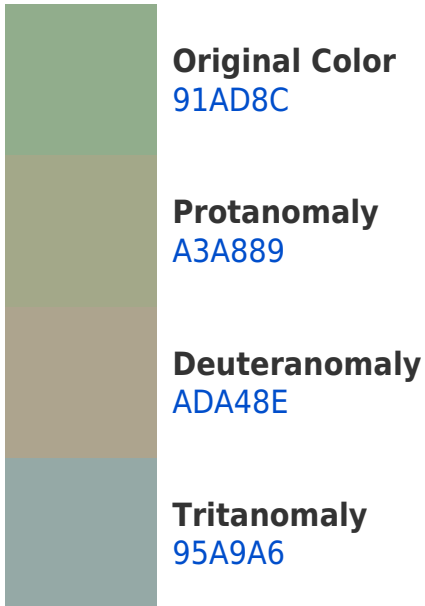
Dichromacy



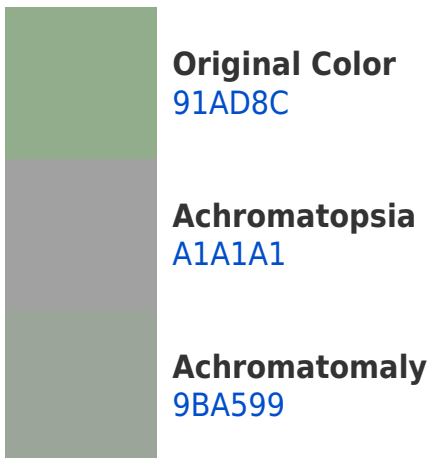


Tritanopia
98A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91AD8C 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 #91AD8C looks like.

```
.text, #text, p{  
    color:#91AD8C  
}
```

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 #91AD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91AD8C
}
```

Border

The CSS property to change the border of an element to Hex 91AD8C 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
#91AD8C }
```

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

```
.border{ border-color:#91AD8C }
```

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

Here you see how a box with a 4 pixel #91AD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91AD8C; -webkit-box-shadow:4px 4px  
4px 4px #91AD8C; box-shadow:4px 4px 4px  
4px #91AD8C }
```

Background

The CSS property to change the background color of an element to Hex 91AD8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91AD8C }
```

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

```
.background{ background-color:#91AD8C }
```

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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