

Converting Colors

Hex(91B9AE)

Have a look what the booklet for
Hex(91B9AE) contains.

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Color

Hex(91B9AE)

Conversions

Conversions Part 1

Format	Color
Hex	91B9AE
RGB	145, 185, 174
RGB Percent	57%, 73%, 68%
CMY	0.4314, 0.2745, 0.3176
CMYK	0.22, 0.00, 0.06, 0.27
HSL	164°, 22%, 65%
HSV	164°, 22%, 73%
XYZ	36.6660, 43.7737, 46.5611
YIQ	171.7860, -20.3090, -11.9010

Conversions

Conversions Part 2

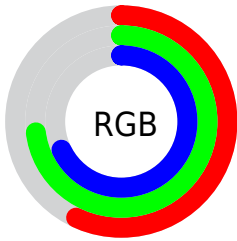
Format	Color
RYB	145, 168, 185
Decimal	9550254
CIELab	72.08, -15.66, 1.18
CIElCh	72, 15.706, 175.697
Yxy	43.7737, 0.2887, 0.3447
Android (android.graphics.Color)	4287740334 (0xFF91B9AE)
YUV	171.7860, 1.0915, -23.4913
Hunter-Lab	66.1617, -16.8604, 4.5880

Details

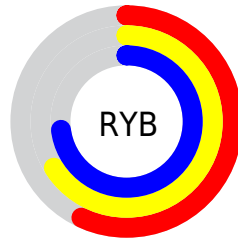
The Hex color **91B9AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9919C**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C7F1E5**, and **5E847A** is the 20% darker color. If you saturate the color by 10%, you get **7FB9A9**, and if you desaturate by 10%, it is **A3B9B3**.

Distribution



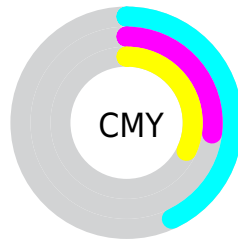
- Red (57%)
- Green (73%)
- Blue (68%)



- Red (57%)
- Yellow (66%)
- Blue (73%)



- Cyan (22%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)




- Cyan (43%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91B9AE 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 91B9AE by changing the saturation by 10% instead.

 91B9AE

 91B9AE

FFFFFF

 779E93

 C7F1E5

 5E847A

 E4FFFF

 456B61

 2D5249


 163B33

 00251E

 000E04

 000000

 91B9AE

 91B9AE

 7FB9A9

 A3B9B3

 6CB9A4

 B6B9B8

 5AB99F

 C9B9BD

 47B99A

 DBB9C2

 35B995

 EDB9C7

 22B98F

 FFB9CD

 10B98A

 FFB9D2

 00B986

 FFB9D7

 FFB9DC

Harmonies

Analogous

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



9EB7A0



91B9AE



8BB9BD

Triad

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



91B9AE



B1AECA



CAAA9A

Complementary

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



91B9AE



B9919C

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.



CFA7A5



91B9AE



C2A9C1

Square

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



91B9AE



9EB3CD



CCA7B3



BEAF94

Rectangle

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



91B9AE



8DB8C5



CCA7B3



CCA99D

Sweetspot

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



91B9AE



E1F0EC



9CB991



6F7876



F7F7F7



787878

Same Dimension

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



91B9AE



B1F0DF



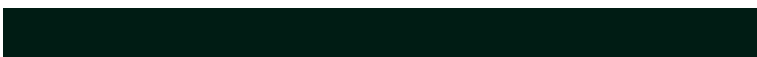
91B0B9



535C59



009C71



001C14

Inverse Universe

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



B9919C



F0B1C3



B99A91



5C5355



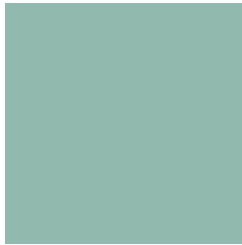
9C002B



1C0008

Previews

White Background



This preview shows how the Hex color 91B9AE looks on a white background.

Color Contrast Check

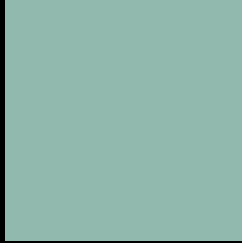
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 91B9AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

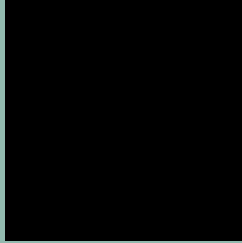
Any Text WCAG AA ✓ Pass

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 91B9AE Background



This preview shows how black text looks on a background with the Hex color 91B9AE.



This preview shows how white text looks on a background with the Hex color 91B9AE.

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](#).

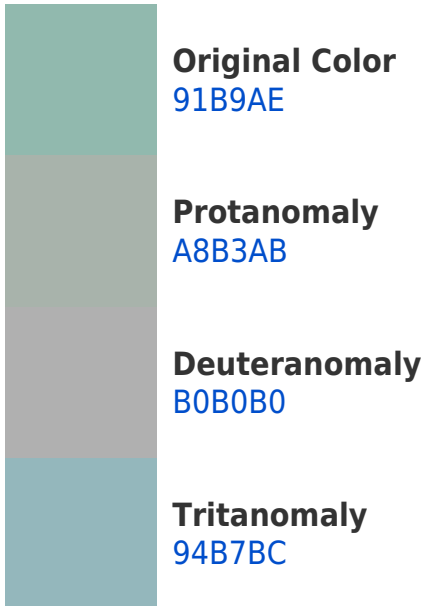
Dichromacy



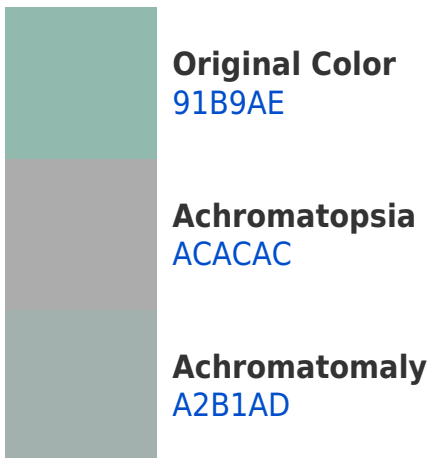


Tritanopia
95B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91B9AE 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 #91B9AE looks like.

```
.text, #text, p{  
    color:#91B9AE  
}
```

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 #91B9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91B9AE
}
```

Border

The CSS property to change the border of an element to Hex 91B9AE 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
#91B9AE }
```

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

```
.border{ border-color:#91B9AE }
```

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

Here you see how a box with a 4 pixel #91B9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91B9AE; -webkit-box-shadow:4px 4px  
4px 4px #91B9AE; box-shadow:4px 4px 4px  
4px #91B9AE }
```

Background

The CSS property to change the background color of an element to Hex 91B9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91B9AE }
```

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

```
.background{ background-color:#91B9AE }
```

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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