

Converting Colors

Hex(91AAB3)

Have a look what the booklet for
Hex(91AAB3) contains.

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Color

Hex(91AAB3)

Conversions

Conversions Part 1

Format	Color
Hex	91AAB3
RGB	145, 170, 179
RGB Percent	57%, 67%, 70%
CMY	0.4314, 0.3333, 0.2980
CMYK	0.19, 0.05, 0.00, 0.30
HSL	196°, 18%, 64%
HSV	196°, 19%, 70%
XYZ	34.1885, 38.0239, 48.1852
YIQ	163.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

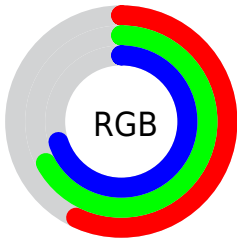
Format	Color
R _Y B	145, 159, 179
Decimal	9546419
CIE Lab	68.04, -6.64, -7.52
CIE LCh	68, 10.032, 228.532
Yxy	38.0239, 0.2840, 0.3158
Android (android.graphics.Color)	4287736499 (0xFF91AAB3)
YUV	163.5510, 7.6164, -16.2692
Hunter-Lab	61.6635, -8.9443, -3.1661

Details

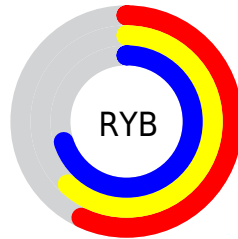
The Hex color **91AAB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B39A91**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C7E1EB**, and **5E767E** is the 20% darker color. If you saturate the color by 10%, you get **7FA5B3**, and if you desaturate by 10%, it is **A3AFB3**.

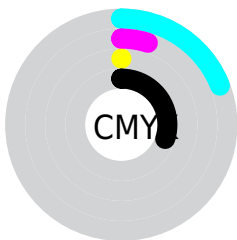
Distribution



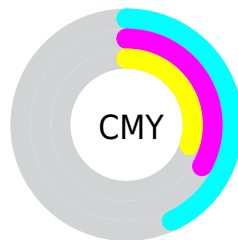
- Red (57%)
- Green (67%)
- Blue (70%)



- Red (57%)
- Yellow (62%)
- Blue (70%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (30%)



- Cyan (43%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91AAB3 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 91AAB3 by changing the saturation by 10% instead.

■ 91AAB3

■ 91AAB3

FFFFFF

■ 779098

■ C7E1EB

■ 5E767E

■ E3FEFF

■ 465D65

■ 2F464D

■ 182F37

■ 021B21

■ 00000A

■ 000000

■ 91AAB3

■ 91AAB3

7FA5B3

A3AFB3

6DA1B3

B5B3B3

5B9CB3

C7B8B3

4997B3

D9BDB3

3792B3

EBC2B3

268EB3

FCC6B3

1489B3

FFCBB3

0284B3

FFD0B3

0084B3

FFD5B3

Harmonies

Analogous

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



8FABAB



91AAB3



98A8B7

Triad

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



91AAB3



B6A0AA



A7A795

Complementary

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



91AAB3



B39A91

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.



B1A494



91AAB3



BAA0A0

Square

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



91AAB3



AEA2B2



B7A199



9DA99A

Rectangle

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



91AAB3



A0A6B8



B7A199



ABA694

Sweetspot

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



91AAB3



DAE4E8



91B39A



6D7375



F5F5F5



757575

Same Dimension

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



91AAB3



B3DAE8



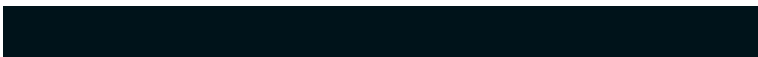
919AB3



505759



007199



00131A

Inverse Universe

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



B391AA



E8B3DA



B3AB91



595057



990070



1A0013

Previews

White Background



This preview shows how the Hex color 91AAB3 looks on a white background.

Color Contrast Check

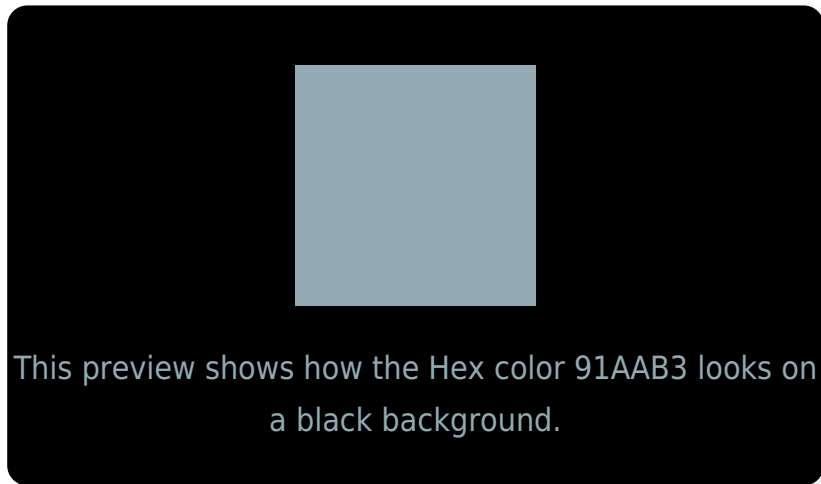
Large Text (above 18pt) WCAG AA × Fail

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

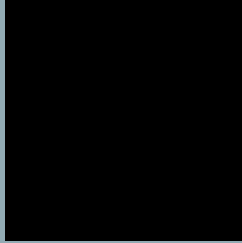
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

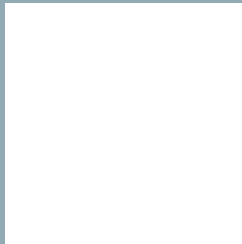
Any Text WCAG AAA ✓ Pass

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

Hex 91AAB3 Background



This preview shows how black text looks on a background with the Hex color 91AAB3.

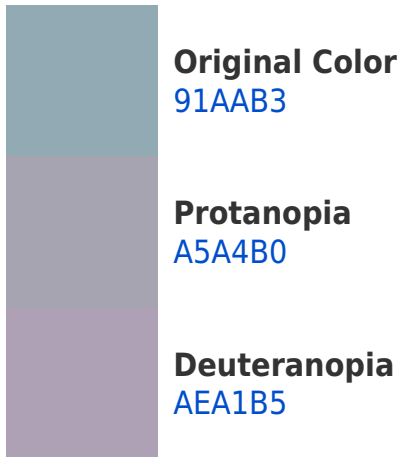


This preview shows how white text looks on a background with the Hex color 91AAB3.

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](#).

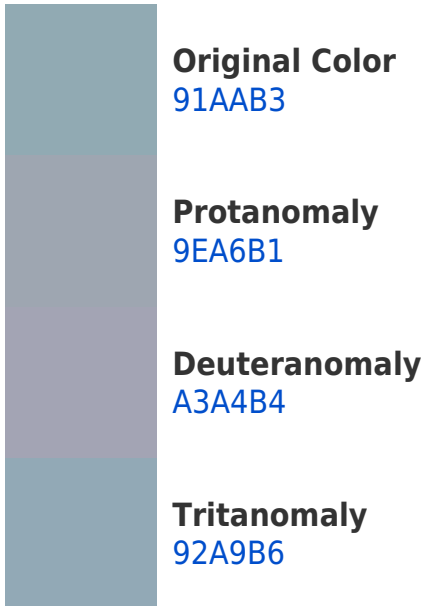
Dichromacy



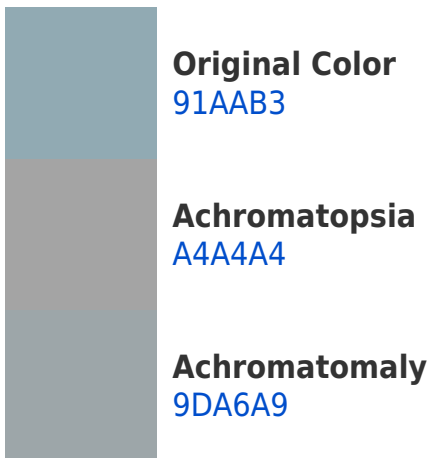


Tritanopia
92A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91AAB3 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 #91AAB3 looks like.

```
.text, #text, p{  
    color:#91AAB3  
}
```

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 #91AAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91AAB3
}
```

Border

The CSS property to change the border of an element to Hex 91AAB3 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
#91AAB3 }
```

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

```
.border{ border-color:#91AAB3 }
```

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

Here you see how a box with a 4 pixel #91AAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91AAB3; -webkit-box-shadow:4px 4px  
4px 4px #91AAB3; box-shadow:4px 4px 4px  
4px #91AAB3 }
```

Background

The CSS property to change the background color of an element to Hex 91AAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91AAB3 }
```

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

```
.background{ background-color:#91AAB3 }
```

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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