

Converting Colors

Hex(91A7B3)

Have a look what the booklet for
Hex(91A7B3) contains.

Hex(91A7B3)	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(91A7B3)

Conversions

Conversions Part 1

Format	Color
Hex	91A7B3
RGB	145, 167, 179
RGB Percent	57%, 65%, 70%
CMY	0.4314, 0.3451, 0.2980
CMYK	0.19, 0.07, 0.00, 0.30
HSL	201°, 18%, 64%
HSV	201°, 19%, 70%
XYZ	33.6325, 36.9118, 47.9999
YIQ	161.7900, -16.9640, -0.9320

Conversions

Conversions Part 2

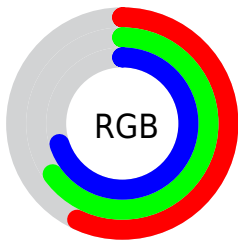
Format	Color
RYB	145, 158, 179
Decimal	9545651
CIELab	67.21, -5.01, -8.75
CIElCh	67, 10.083, 240.175
Yxy	36.9118, 0.2837, 0.3114
Android (android.graphics.Color)	4287735731 (0xFF91A7B3)
YUV	161.7900, 8.4845, -14.7248
Hunter-Lab	60.7551, -7.5085, -4.3138

Details

The Hex color **91A7B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B39D91**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C7DEEB**, and **5E737E** is the 20% darker color. If you saturate the color by 10%, you get **7FA1B3**, and if you desaturate by 10%, it is **A3ADB3**.

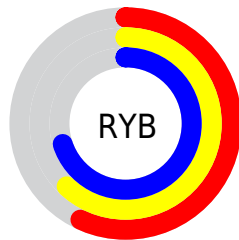
Distribution



Red (57%)

Green (65%)

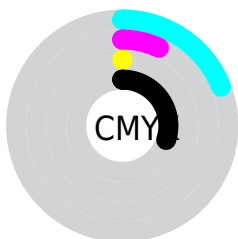
Blue (70%)



Red (57%)

Yellow (62%)

Blue (70%)

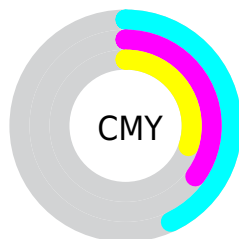


Cyan (19%)

Magenta (7%)

Yellow (0%)

Black (30%)



Cyan (43%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A7B3 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 91A7B3 by changing the saturation by 10% instead.

■ 91A7B3

■ 91A7B3

FFFFFF

■ 778D98

■ C7DEEB

■ 5E737E

■ E3FBFF

■ 465B65

■ 2F434D

■ 182D37

■ 021921

■ 00000A

■ 000000

■ 91A7B3

■ 91A7B3

7FA1B3

A3ADB3

6D9AB3

B5B4B3

5B94B3

C7BAB3

498EB3

D9C0B3

3787B3

EBC7B3

2681B3

FCCDB3

147BB3

FFD3B3

0274B3

FFDAB3

0074B3

FFE0B3

Harmonies

Analogous

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



8DA9AC



91A7B3



9AA4B6

Triad

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



91A7B3



B69EA4



A1A694

Complementary

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



91A7B3



B39D91

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.



ABA392



91A7B3



B79E9B

Square

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



91A7B3



B09FAD



B3A094



97A89A

Rectangle

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



91A7B3



A2A2B5



B3A094



A4A593

Sweetspot

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



91A7B3



DAE3E8



91B39D



6D7275



F5F5F5



757575

Same Dimension

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



91A7B3



B3D5E8



9196B3



505659



006399



00111A

Inverse Universe

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



B391A7



E8B3D5



B3AE91



595056



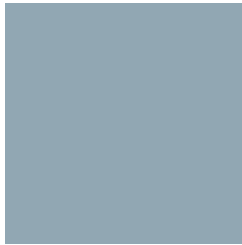
990063



1A0011

Previews

White Background



This preview shows how the Hex color 91A7B3 looks on a white background.

Color Contrast Check

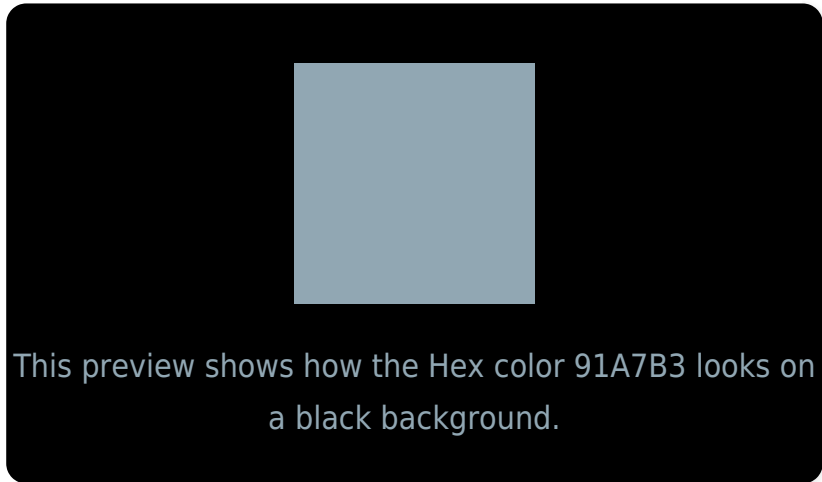
Large Text (above 18pt) WCAG AA × Fail

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

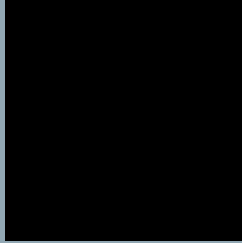
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

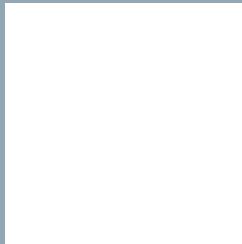
Any Text WCAG AAA ✓ Pass

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

Hex 91A7B3 Background



This preview shows how black text looks on a background with the Hex color 91A7B3.

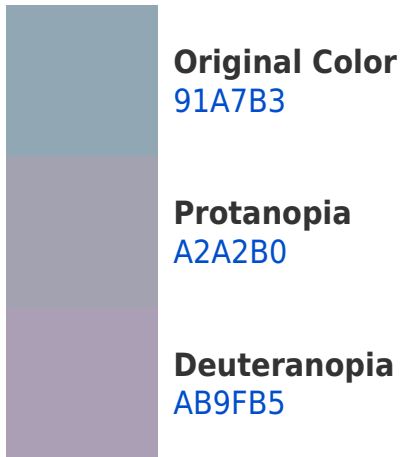


This preview shows how white text looks on a background with the Hex color 91A7B3.

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](#).

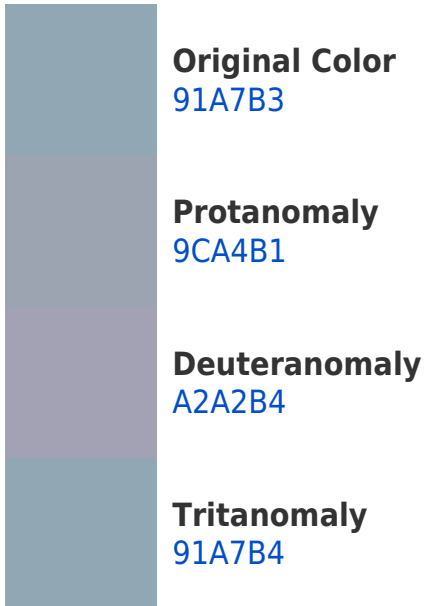
Dichromacy



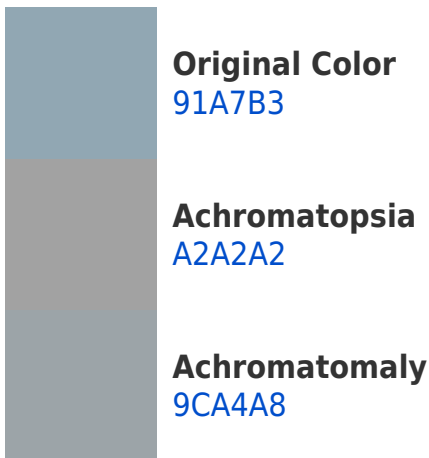


Tritanopia
91A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A7B3 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 #91A7B3 looks like.

```
.text, #text, p{  
    color:#91A7B3  
}
```

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 #91A7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A7B3  
}
```

Border

The CSS property to change the border of an element to Hex 91A7B3 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  
#91A7B3 }
```

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

```
.border{ border-color:#91A7B3 }
```

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

Here you see how a box with a 4 pixel #91A7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A7B3; -webkit-box-shadow:4px 4px  
4px 4px #91A7B3; box-shadow:4px 4px 4px  
4px #91A7B3 }
```

Background

The CSS property to change the background color of an element to Hex 91A7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A7B3 }
```

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

```
.background{ background-color:#91A7B3 }
```

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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