

Converting Colors

Hex(91A9BB)

Have a look what the booklet for
Hex(91A9BB) contains.

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Color

Hex(91A9BB)

Conversions

Conversions Part 1

Format	Color
Hex	91A9BB
RGB	145, 169, 187
RGB Percent	57%, 66%, 73%
CMY	0.4314, 0.3373, 0.2667
CMYK	0.22, 0.10, 0.00, 0.27
HSL	206°, 24%, 65%
HSV	206°, 22%, 73%
XYZ	34.8347, 37.9835, 52.5093
YIQ	163.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

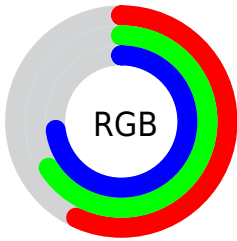
Format	Color
RYB	145, 160, 187
Decimal	9546171
CIELab	68.01, -4.29, -12.00
CIElCh	68, 12.741, 250.331
Yxy	37.9835, 0.2779, 0.3031
Android (android.graphics.Color)	4287736251 (0xFF91A9BB)
YUV	163.8760, 11.4001, -16.5543
Hunter-Lab	61.6308, -6.9629, -7.3734

Details

The Hex color **91A9BB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BBA391**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C7E0F3**, and **5E7586** is the 20% darker color. If you saturate the color by 10%, you get **7EA1BB**, and if you desaturate by 10%, it is **A4B1BB**.

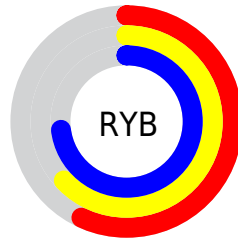
Distribution



Red (57%)

Green (66%)

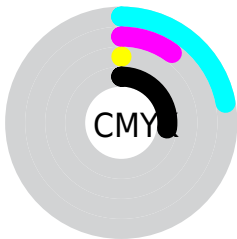
Blue (73%)



Red (57%)

Yellow (63%)

Blue (73%)

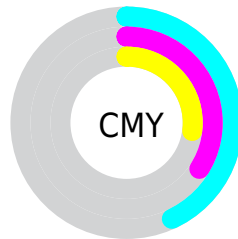


Cyan (22%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A9BB 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 91A9BB by changing the saturation by 10% instead.

■ 91A9BB

■ 91A9BB

FFFFFF

■ 778FA0

■ C7E0F3

■ 5E7586

■ E4FDFF

■ 455C6D

■ 2E4554

■ 172F3D

■ 001A27

■ 000113

■ 000000

■ 91A9BB

■ 91A9BB

7EA1BB

A4B1BB

6C99BB

B6B9BB

5991BB

C9C1BB

4689BB

DCC9BB

3481BB

EED1BB

2179BB

FFD9BB

0E71BB

FFE1BB

006BBB

FFE9BB

FFF1BB

Harmonies

Analogous

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



89ACB4



91A9BB



9EA5BC

Triad

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



91A9BB



BE9EA2



9EAA94

Complementary

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



91A9BB



BBA391

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.



ABA68F



91A9BB



BD9F97

Square

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



91A9BB



B89FAE



B6A290



91AC9E

Rectangle

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



91A9BB



A8A3BA



B6A290



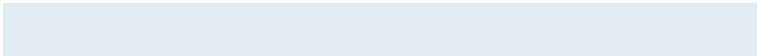
A2A992

Sweetspot

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



91A9BB



E1EBF2



91BBA3



71767A



FAFAFA



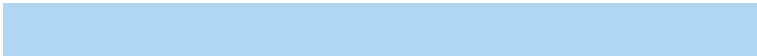
7A7A7A

Same Dimension

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



91A9BB



B1D6F2



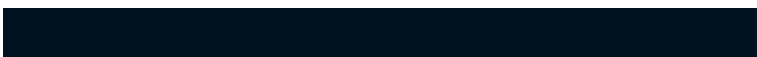
9194BB



555A5E



005A9E



00111F

Inverse Universe

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



BB91A9



F2B1D6



BBB891



5E555A



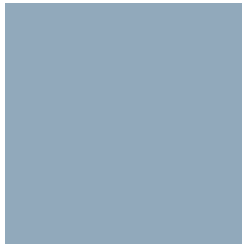
9E005A



1F0011

Previews

White Background



This preview shows how the Hex color 91A9BB looks on a white background.

Color Contrast Check

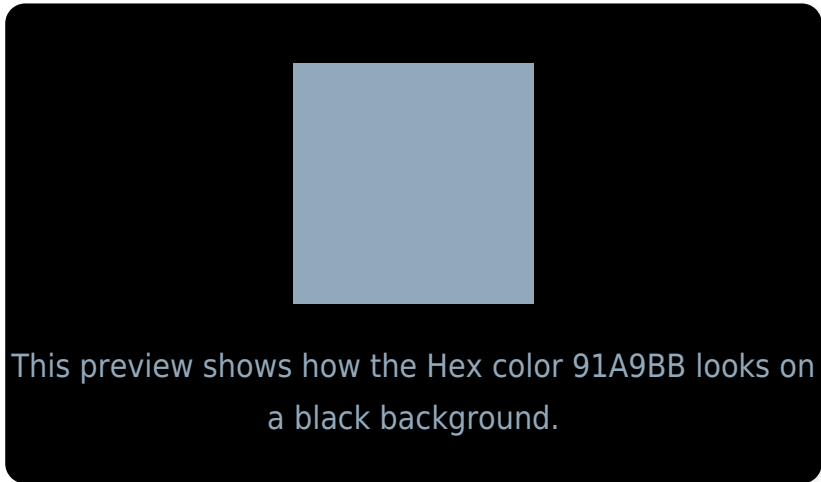
Large Text (above 18pt) WCAG AA × Fail

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

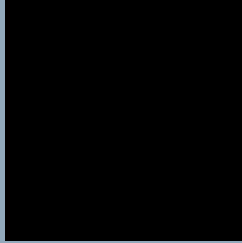
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

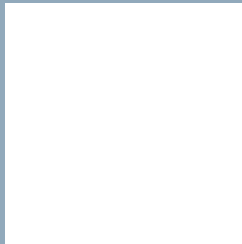
Any Text WCAG AAA ✓ Pass

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

Hex 91A9BB Background



This preview shows how black text looks on a background with the Hex color 91A9BB.

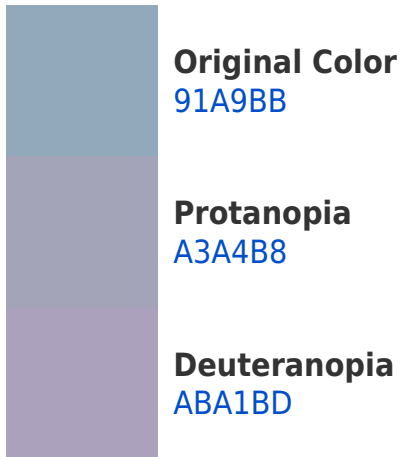


This preview shows how white text looks on a background with the Hex color 91A9BB.

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](#).

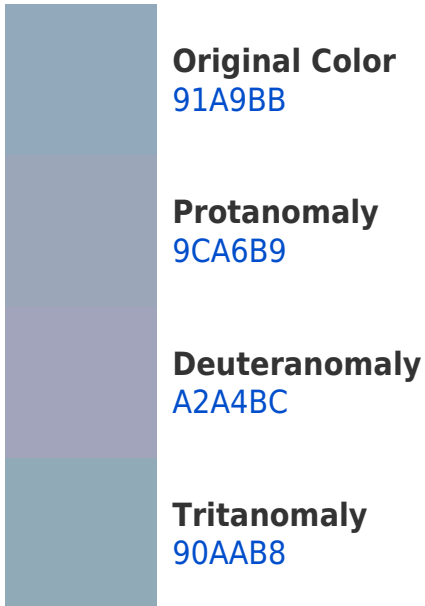
Dichromacy



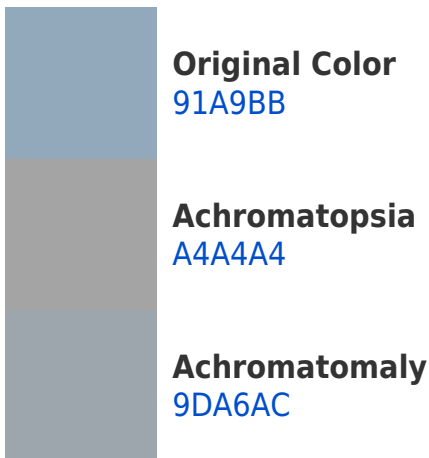


Tritanopia
90AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A9BB 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 #91A9BB looks like.

```
.text, #text, p{  
    color:#91A9BB  
}
```

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 #91A9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A9BB  
}
```

Border

The CSS property to change the border of an element to Hex 91A9BB 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  
#91A9BB }
```

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

```
.border{ border-color:#91A9BB }
```

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

Here you see how a box with a 4 pixel #91A9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A9BB; -webkit-box-shadow:4px 4px  
4px 4px #91A9BB; box-shadow:4px 4px 4px  
4px #91A9BB }
```

Background

The CSS property to change the background color of an element to Hex 91A9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A9BB }
```

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

```
.background{ background-color:#91A9BB }
```

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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