

# Converting Colors

Hex(91A6BE)

Have a look what the booklet for  
Hex(91A6BE) contains.

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# **Color**

**Hex(91A6BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91A6BE
RGB	145, 166, 190
RGB Percent	57%, 65%, 75%
CMY	0.4314, 0.3490, 0.2549
CMYK	0.24, 0.13, 0.00, 0.25
HSL	212°, 26%, 66%
HSV	212°, 24%, 75%
XYZ	34.6075, 37.0099, 54.0348
YIQ	162.4570, -20.2200, 3.0120

# Conversions

## Conversions Part 2

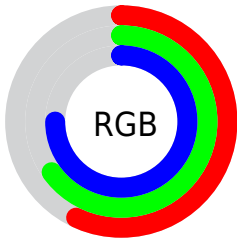
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	145, 159, 190
Decimal	9545406
CIE <sub>Lab</sub>	67.28, -1.95, -14.75
CIE <sub>LCh</sub>	67, 14.878, 262.481
Y <sub>xy</sub>	37.0099, 0.2754, 0.2945
Android (android.graphics.Color)	4287735486 (0xFF91A6BE)
Y <sub>UV</sub>	162.4570, 13.5787, -15.3098
Hunter-Lab	60.8357, -4.9196, -10.0768

# Details

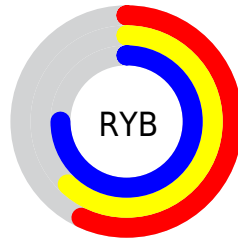
The Hex color **91A6BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEA991**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C7DDF6**, and **5E7289** is the 20% darker color. If you saturate the color by 10%, you get **7E9CBE**, and if you desaturate by 10%, it is **A4B0BE**.

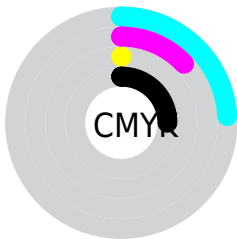
# Distribution



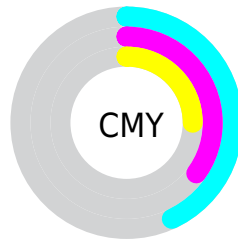
- Red (57%)
- Green (65%)
- Blue (75%)



- Red (57%)
- Yellow (62%)
- Blue (75%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (25%)



- Cyan (43%)
- Magenta (35%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 91A6BE 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 91A6BE by changing the saturation by 10% instead.





91A6BE



91A6BE

FFFFFF



778CA3



C7DDF6



5E7289



E4FAFF



455A6F



2D4257



162C3F



001829



000115



000000



91A6BE



91A6BE

 7E9CBE

 A4B0BE

 6B92BE

 B7BABE

 5888BE

 CAC4BE

 457DBE

 DDCFBE

 3273BE

 F0D9BE

 1F69BE

 FFE3BE

 0C5FBE

 FFEDBE

 0059BE

 FFF7BE

 FFFFBE

# Harmonies

## Analogous

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



84AAB9



91A6BE



A2A2BC

# Triad

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



91A6BE



C09B9A



94AA93

# Complementary

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



91A6BE



BEA991

# 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.



A4A68B



91A6BE



BC9E8F

# Square

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



91A6BE



BD9BA8



B2A289



87ABA0

# Rectangle

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



91A6BE



AD9FB8



B2A289



99A990

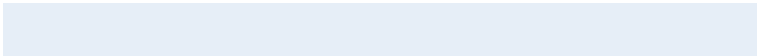


# Sweetspot

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



91A6BE



E6EEF7



91BEA9



73787D



FCFCFC



7D7D7D



# Same Dimension

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



91A6BE



B2D2F7



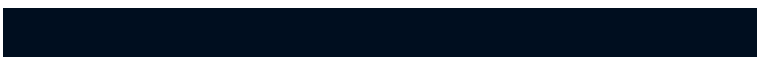
9391BE



55595E



004A9E



000E1F



# Inverse Universe

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



BE91A6



F7B2D2



BDBE91



5E5559



9E004A

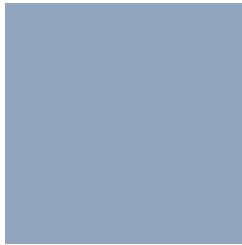


1F000E



# Previews

## White Background



This preview shows how the Hex color 91A6BE looks on a white background.

## Color Contrast Check

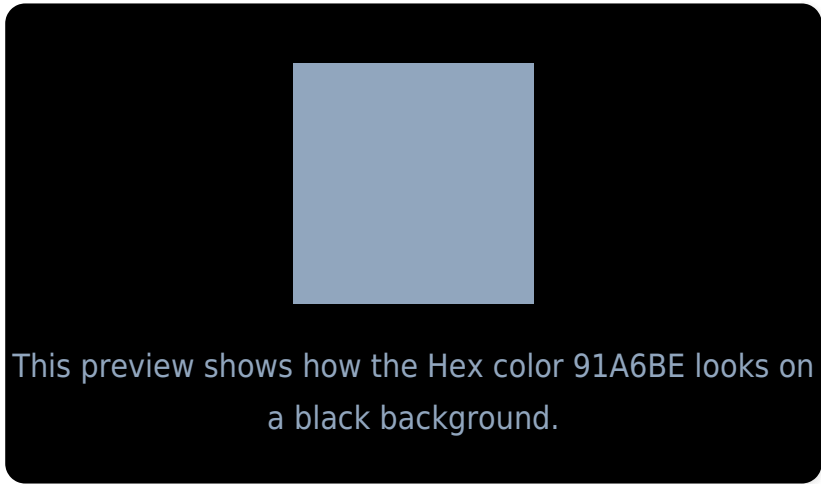
Large Text (above 18pt) WCAG AA × Fail

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

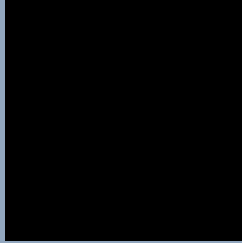
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

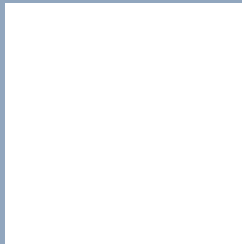
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 91A6BE Background



This preview shows how black text looks on a background with the Hex color 91A6BE.

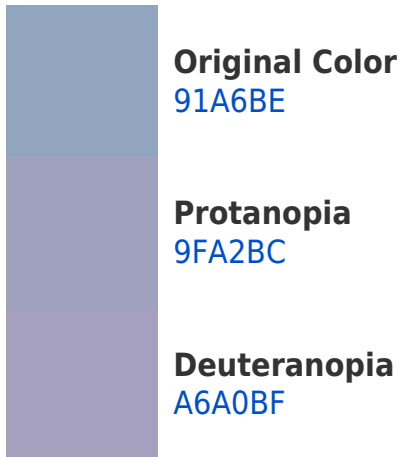


This preview shows how white text looks on a background with the Hex color 91A6BE.

# 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



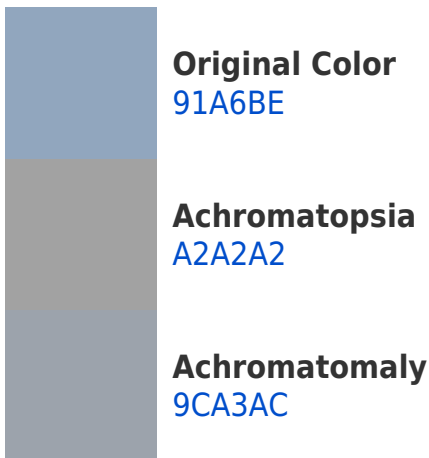


**Tritanopia**  
8FA8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91A6BE 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 #91A6BE looks like.

```
.text, #text, p{  
    color:#91A6BE  
}
```

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 #91A6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A6BE
}
```

## Border

The CSS property to change the border of an element to Hex 91A6BE 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
#91A6BE }
```

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

```
.border{ border-color:#91A6BE }
```

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

Here you see how a box with a 4 pixel #91A6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A6BE; -webkit-box-shadow:4px 4px  
4px 4px #91A6BE; box-shadow:4px 4px 4px  
4px #91A6BE }
```

# Background

The CSS property to change the background color of an element to Hex 91A6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A6BE }
```

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

```
.background{ background-color:#91A6BE }
```

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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