

# Converting Colors

Hex(9695BA)

Have a look what the booklet for  
Hex(9695BA) contains.

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# **Color**

**Hex(9695BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9695BA
RGB	150, 149, 186
RGB Percent	59%, 58%, 73%
CMY	0.4118, 0.4157, 0.2706
CMYK	0.19, 0.20, 0.00, 0.27
HSL	242°, 21%, 66%
HSV	242°, 20%, 73%
XYZ	32.1880, 31.5241, 50.8426
YIQ	153.5170, -11.2810, 11.7190

# Conversions

## Conversions Part 2

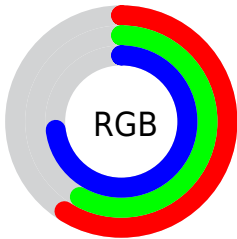
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 149, 186
Decimal	9868730
CIE <sub>Lab</sub>	62.95, 8.22, -19.05
CIE <sub>LCh</sub>	63, 20.745, 293.355
Yxy	31.5241, 0.2810, 0.2752
Android (android.graphics.Color)	4288058810 (0xFF9695BA)
YUV	153.5170, 16.0141, -3.0844
Hunter-Lab	56.1463, 4.0760, -14.3869

# Details

The Hex color **9695BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9BA95**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CDCBF2**, and **636285** is the 20% darker color. If you saturate the color by 10%, you get **8482BA**, and if you desaturate by 10%, it is **A8A8BA**.

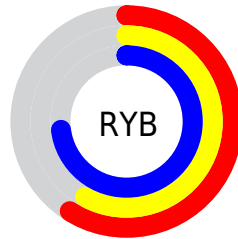
# Distribution



Red (59%)

Green (58%)

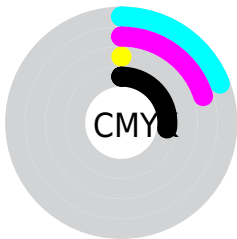
Blue (73%)



Red (59%)

Yellow (58%)

Blue (73%)

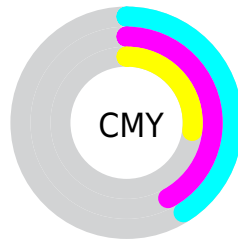


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (41%)

Magenta (42%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9695BA 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 9695BA by changing the saturation by 10% instead.



■ 9695BA

■ 9695BA

FFFFFF

■ 7C7B9F

■ CDCBF2

■ 636285

■ E9E7FF

■ 4A4B6B

■ 333453

■ 1C1F3C

■ 070626

■ 000110

■ 000000

■ 9695BA

■ 9695BA

■ 8482BA

■ A8A8BA

■ 7270BA

■ BABABA

■ 605DBA

■ CCCDBA

■ 4E4BBA

■ DEDFBA

■ 3C38BA

■ F0F2BA

■ 2925BA

■ FFFFBA

■ 1713BA

■ 0500BA

# Harmonies

## Analogous

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



7D9BBC



9695BA



AC8FAF

# Triad

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



9695BA



B8907B



6FA393

# Complementary

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



9695BA



B9BA95

# 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.



82A082



9695BA



AA9674

# Square

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



9695BA



BE8C8B



979C76



64A3A6

# Rectangle

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



9695BA



B78CA3



979C76



75A28D



# Sweetspot

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



9695BA



E4E4F2



95B9BA



72727A



FAFAFA



7A7A7A



# Same Dimension

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



9695BA



BAB8F2



A895BA



53535C



04009C



01001C



# Inverse Universe

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



BA95B9



F2B8F1



A7BA95



5C535C



9C0097

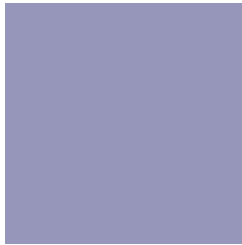


1C001B



# Previews

## White Background



This preview shows how the Hex color 9695BA looks on a white background.

## Color Contrast Check

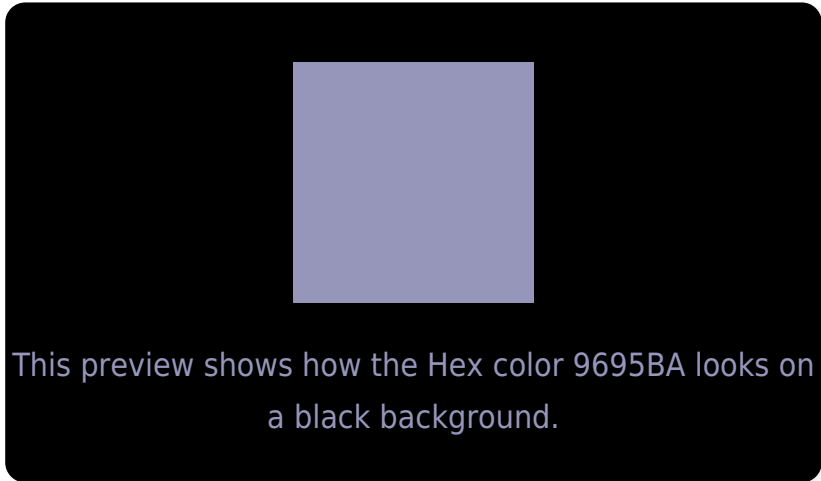
Large Text (above 18pt) WCAG AA × Fail

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

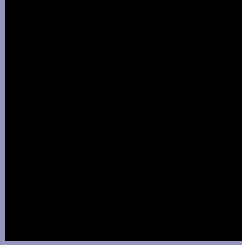
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9695BA Background



This preview shows how black text looks on a background with the Hex color 9695BA.



This preview shows how white text looks on a background with the Hex color 9695BA.

# 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



**Original Color**  
9695BA

**Protanopia**  
9097BB

**Deuteranopia**  
9695BA



**Tritanopia**  
9299A5

# Trichromacy



**Original Color**  
9695BA

**Protanomaly**  
9296BB

**Deuteranomaly**  
9695BA

**Tritanomaly**  
9398AD

# Monochromacy



**Original Color**  
9695BA

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9998A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9695BA 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 #9695BA looks like.

```
.text, #text, p{  
    color:#9695BA  
}
```

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 #9695BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9695BA
}
```

## Border

The CSS property to change the border of an element to Hex 9695BA 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
#9695BA }
```

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

```
.border{ border-color:#9695BA }
```

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

Here you see how a box with a 4 pixel #9695BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9695BA; -webkit-box-shadow:4px 4px  
4px 4px #9695BA; box-shadow:4px 4px 4px  
4px #9695BA }
```

# Background

The CSS property to change the background color of an element to Hex 9695BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9695BA }
```

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

```
.background{ background-color:#9695BA }
```

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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