

Converting Colors

Hex(9F99BA)

Have a look what the booklet for
Hex(9F99BA) contains.

Hex(9F99BA)	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(9F99BA)

Conversions

Conversions Part 1

Format	Color
Hex	9F99BA
RGB	159, 153, 186
RGB Percent	62%, 60%, 73%
CMY	0.3765, 0.4000, 0.2706
CMYK	0.15, 0.18, 0.00, 0.27
HSL	251°, 19%, 66%
HSV	251°, 18%, 73%
XYZ	34.5522, 33.6986, 51.1377
YIQ	158.5560, -7.0170, 11.5350

Conversions

Conversions Part 2

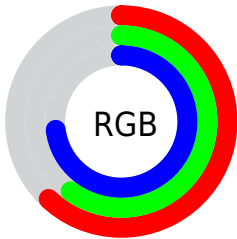
Format	Color
RYB	159, 153, 186
Decimal	10459578
CIELab	64.72, 8.91, -16.28
CIELCh	65, 18.561, 298.671
Yxy	33.6986, 0.2894, 0.2823
Android (android.graphics.Color)	4288649658 (0xFF9F99BA)
YUV	158.5560, 13.5299, 0.3894
Hunter-Lab	58.0505, 4.6567, -11.5944

Details

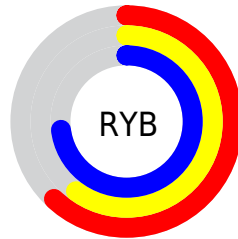
The Hex color **9F99BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4BA99**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D6CFF2**, and **6B6685** is the 20% darker color. If you saturate the color by 10%, you get **9086BA**, and if you desaturate by 10%, it is **AEACBA**.

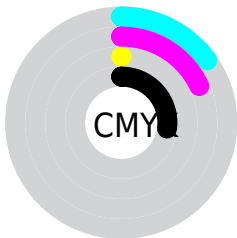
Distribution



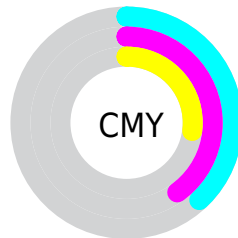
- Red (62%)
- Green (60%)
- Blue (73%)



- Red (62%)
- Yellow (60%)
- Blue (73%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F99BA 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 9F99BA by changing the saturation by 10% instead.

■ 9F99BA

■ 9F99BA

FFFFFF

■ 857F9F

■ D6CFF2

■ 6B6685

■ F2ECFF

■ 534E6C

■ 3B3753

■ 25223C

■ 110C26

■ 000110

■ 000000

■ 9F99BA

■ 9F99BA

9086BA

AEACBA

8174BA

BDBEBA

7161BA

CDD1BA

624FBA

DCE3BA

533CBA

EBF6BA

4429BA

FAFFBA

3417BA

FFFFBA

2504BA

2200BA

Harmonies

Analogous

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



899FBE



9F99BA



B294AE

Triad

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



9F99BA



B89681



76A79C

Complementary

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



9F99BA



B4BA99

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.



86A58B



9F99BA



AB9C7C

Square

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



9F99BA



BF928E



99A180



70A6AC

Rectangle

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



9F99BA



BA92A4



99A180



7BA696

Sweetspot

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



9F99BA



E8E6F2



99B4BA



74737A



FAFAFA



7A7A7A

Same Dimension

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



9F99BA



C9BFF2



AF99BA



54535C



1C009C



05001C

Inverse Universe

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



BA99B4



F2BFE9



A4BA99



5C535A



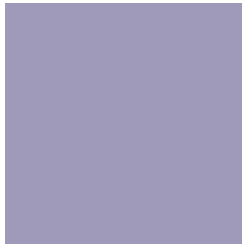
9C007F



1C0017

Previews

White Background



This preview shows how the Hex color 9F99BA looks on a white background.

Color Contrast Check

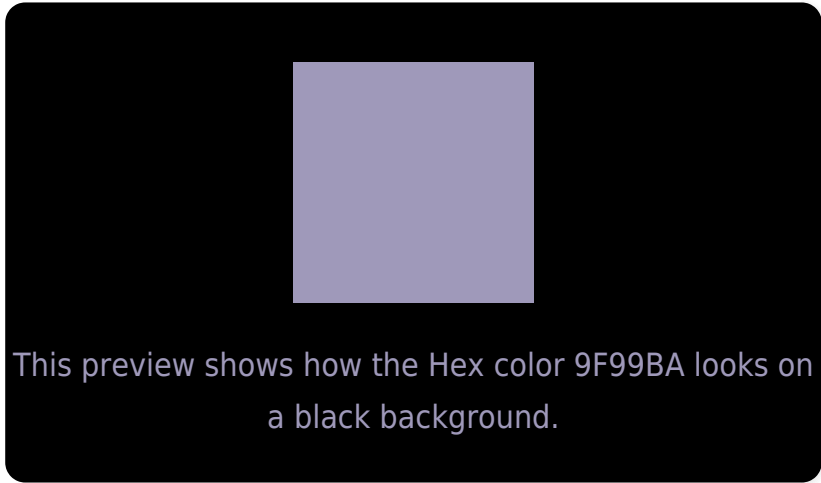
Large Text (above 18pt) WCAG AA × Fail

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

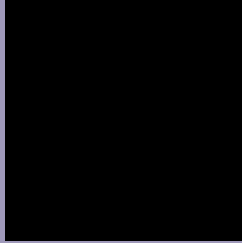
Any Text WCAG AA ✓ Pass

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 9F99BA Background



This preview shows how black text looks on a background with the Hex color 9F99BA.



This preview shows how white text looks on a background with the Hex color 9F99BA.

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
9F99BA

Protanopia
969CBC

Deuteranopia
9E99BA



Tritanopia
9C9CA8

Trichromacy



Original Color
9F99BA

Protanomaly
999BBB

Deuteranomaly
9E99BA

Tritanomaly
9D9BAF

Monochromacy



Original Color
9F99BA

Achromatopsia
9F9F9F

Achromatomaly
9F9DA9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F99BA 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 #9F99BA looks like.

```
.text, #text, p{  
    color:#9F99BA  
}
```

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 #9F99BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F99BA
}
```

Border

The CSS property to change the border of an element to Hex 9F99BA 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
#9F99BA }
```

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

```
.border{ border-color:#9F99BA }
```

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

Here you see how a box with a 4 pixel #9F99BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F99BA; -webkit-box-shadow:4px 4px  
4px 4px #9F99BA; box-shadow:4px 4px 4px  
4px #9F99BA }
```

Background

The CSS property to change the background color of an element to Hex 9F99BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F99BA }
```

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

```
.background{ background-color:#9F99BA }
```

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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