

Converting Colors

Hex(9BA3B6)

Have a look what the booklet for
Hex(9BA3B6) contains.

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Color

Hex(9BA3B6)

Conversions

Conversions Part 1

Format	Color
Hex	9BA3B6
RGB	155, 163, 182
RGB Percent	61%, 64%, 71%
CMY	0.3922, 0.3608, 0.2863
CMYK	0.15, 0.10, 0.00, 0.29
HSL	222°, 16%, 66%
HSV	222°, 15%, 71%
XYZ	35.0583, 36.5403, 49.4612
YIQ	162.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

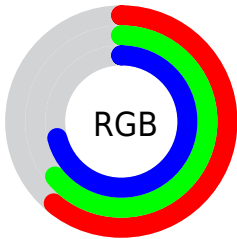
Format	Color
RYB	155, 161, 182
Decimal	10199990
CIELab	66.93, 1.12, -10.76
CIElCh	67, 10.818, 275.947
Yxy	36.5403, 0.2896, 0.3018
Android (android.graphics.Color)	4288390070 (0xFF9BA3B6)
YUV	162.7740, 9.4784, -6.8178
Hunter-Lab	60.4486, -2.2608, -6.1991

Details

The Hex color **9BA3B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6AE9B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D2DAEE**, and **686F81** is the 20% darker color. If you saturate the color by 10%, you get **8996B6**, and if you desaturate by 10%, it is **ADB0B6**.

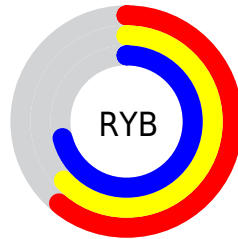
Distribution



Red (61%)

Green (64%)

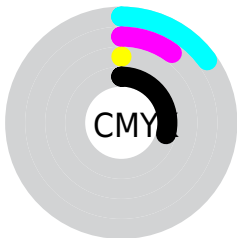
Blue (71%)



Red (61%)

Yellow (63%)

Blue (71%)

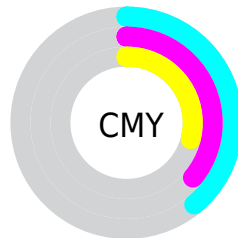


Cyan (15%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA3B6 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 9BA3B6 by changing the saturation by 10% instead.



9BA3B6



9BA3B6

FFFFFF



81899B



D2DAEE



686F81



EEF6FF



4F5768



384050



222A39



0D1623



00010D



000000



9BA3B6



9BA3B6

8996B6

ADB0B6

7789B6

BFBDB6

647DB6

D2C9B6

5270B6

E4D6B6

4063B6

F6E3B6

2E56B6

FFF0B6

1C49B6

FFFDB6

093DB6

FFFFB6

0036B6

Harmonies

Analogous

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



90A6B4



9BA3B6



A7A0B3

Triad

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



9BA3B6



B79D98



93A89B

Complementary

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



9BA3B6



B6AE9B

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.



9EA693



9BA3B6



B2A091

Square

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



9BA3B6



B79CA1



A9A390



8CA9A4

Rectangle

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



9BA3B6



AE9EAE



A9A390



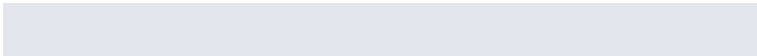
96A798

Sweetspot

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



9BA3B6



E4E6ED



9BB6AE



727478



F7F7F7



787878

Same Dimension

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



9BA3B6



C2CFED



A09BB6



53555C



002E9C



00081C

Inverse Universe

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



B69BA3



EDC2CF



B1B69B



5C5355



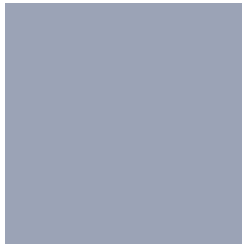
9C002E



1C0008

Previews

White Background



This preview shows how the Hex color 9BA3B6 looks on a white background.

Color Contrast Check

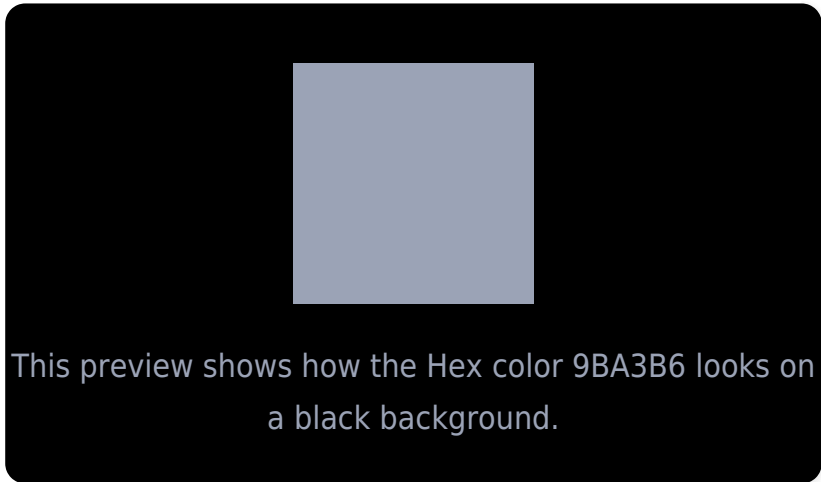
Large Text (above 18pt) WCAG AA × Fail

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

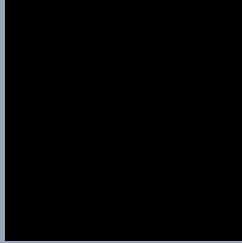
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

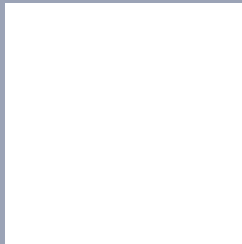
Any Text WCAG AAA ✓ Pass

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

Hex 9BA3B6 Background



This preview shows how black text looks on a background with the Hex color 9BA3B6.

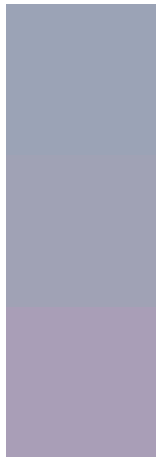


This preview shows how white text looks on a background with the Hex color 9BA3B6.

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
9BA3B6

Protanopia
A0A2B5

Deuteranopia
A99EB7



Tritanopia
9AA4B1

Trichromacy



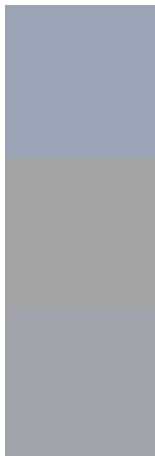
Original Color
9BA3B6

Protanomaly
9EA2B5

Deuteranomaly
A4A0B7

Tritanomaly
9AA4B3

Monochromacy



Original Color
9BA3B6

Achromatopsia
A3A3A3

Achromatomaly
A0A3AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA3B6 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 #9BA3B6 looks like.

```
.text, #text, p{  
    color:#9BA3B6  
}
```

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 #9BA3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA3B6  
}
```

Border

The CSS property to change the border of an element to Hex 9BA3B6 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  
#9BA3B6 }
```

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

```
.border{ border-color:#9BA3B6 }
```

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

Here you see how a box with a 4 pixel #9BA3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA3B6; -webkit-box-shadow:4px 4px  
4px 4px #9BA3B6; box-shadow:4px 4px 4px  
4px #9BA3B6 }
```

Background

The CSS property to change the background color of an element to Hex 9BA3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA3B6 }
```

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

```
.background{ background-color:#9BA3B6 }
```

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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