

Converting Colors

Hex(9BA9B9)

Have a look what the booklet for
Hex(9BA9B9) contains.

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Color

Hex(9BA9B9)

Conversions

Conversions Part 1

Format	Color
Hex	9BA9B9
RGB	155, 169, 185
RGB Percent	61%, 66%, 73%
CMY	0.3922, 0.3373, 0.2745
CMYK	0.16, 0.09, 0.00, 0.27
HSL	212°, 18%, 67%
HSV	212°, 16%, 73%
XYZ	36.4625, 38.8473, 51.4754
YIQ	166.6380, -13.4800, 2.0080

Conversions

Conversions Part 2

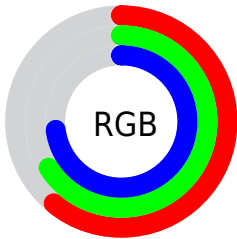
Format	Color
R_{YB}	155, 165, 185
Decimal	10201529
CIE _{Lab}	68.64, -1.52, -9.87
CIE _{LCh}	69, 9.988, 261.226
Yxy	38.8473, 0.2876, 0.3064
Android (android.graphics.Color)	4288391609 (0xFF9BA9B9)
YUV	166.6380, 9.0525, -10.2065
Hunter-Lab	62.3276, -4.6483, -5.3374

Details

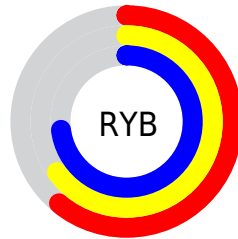
The Hex color **9BA9B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9AB9B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D2E0F1**, and **687584** is the 20% darker color. If you saturate the color by 10%, you get **899FB9**, and if you desaturate by 10%, it is **ADB3B9**.

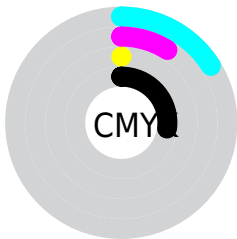
Distribution



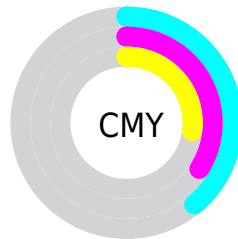
- Red (61%)
- Green (66%)
- Blue (73%)



- Red (61%)
- Yellow (65%)
- Blue (73%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA9B9 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 9BA9B9 by changing the saturation by 10% instead.



9BA9B9



9BA9B9

FFFFFF



818F9E



D2E0F1



687584



EEFDFF



4F5C6B



384553



222F3B



0C1A26



000111



000000



9BA9B9



9BA9B9

899FB9

ADB3B9

7695B9

C0DBB9

638BB9

D3C7B9

5182B9

E5D0B9

3E78B9

F7DAB9

2C6EB9

FFE4B9

1964B9

FFEEB9

075AB9

FFF8B9

0056B9

FFFFB9

Harmonies

Analogous

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



93ABB5



9BA9B9



A6A6B8

Triad

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



9BA9B9



BBA2A1



9DAB9C

Complementary

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



9BA9B9



B9AB9B

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.



A8A997



9BA9B9



B9A39A

Square

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



9BA9B9



B8A2AA



B2A696



95ADA4

Rectangle

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



9BA9B9



ADA4B5



B2A696



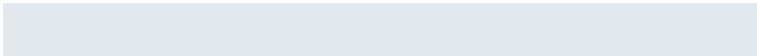
A1AB9A

Sweetspot

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



9BA9B9



E4E9F0



9BB9AB



717478



F7F7F7



787878

Same Dimension

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



9BA9B9



C2D7F0



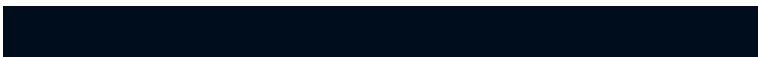
9C9BB9



53575C



00499C



000D1C

Inverse Universe

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



B99BA9



F0C2D7



B8B99B



5C5357



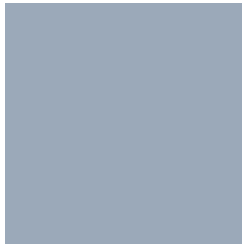
9C0049



1C000D

Previews

White Background



This preview shows how the Hex color 9BA9B9 looks on a white background.

Color Contrast Check

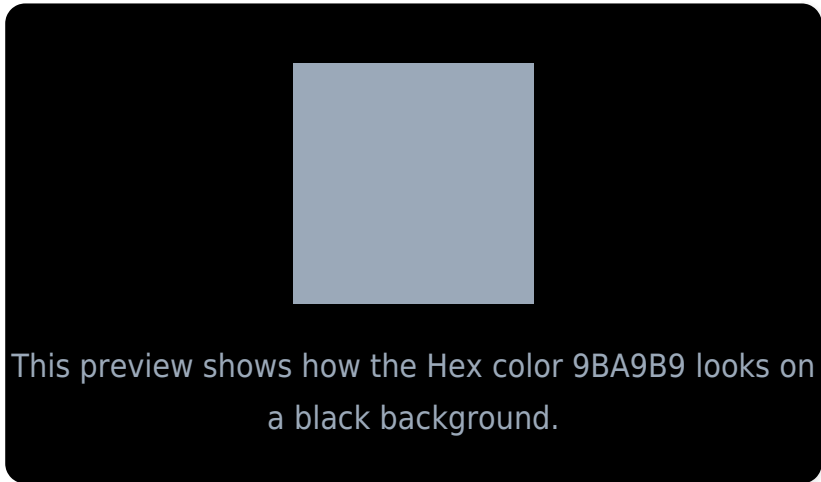
Large Text (above 18pt) WCAG AA × Fail

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

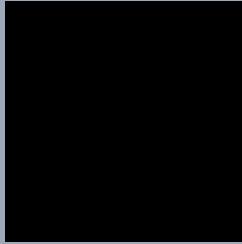
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

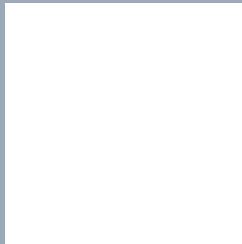
Any Text WCAG AAA ✓ Pass

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

Hex 9BA9B9 Background



This preview shows how black text looks on a background with the Hex color 9BA9B9.

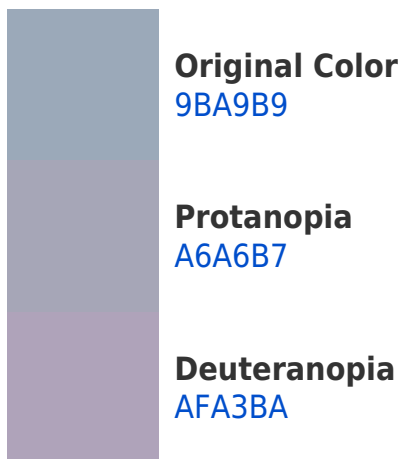


This preview shows how white text looks on a background with the Hex color 9BA9B9.

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
9BA9B7

Trichromacy



Original Color
9BA9B9

Protanomaly
A2A7B8

Deuteranomaly
A8A5BA

Tritanomaly
9BA9B8

Monochromacy



Original Color
9BA9B9

Achromatopsia
A7A7A7

Achromatomaly
A3A8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA9B9 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 #9BA9B9 looks like.

```
.text, #text, p{  
    color:#9BA9B9  
}
```

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 #9BA9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA9B9
}
```

Border

The CSS property to change the border of an element to Hex 9BA9B9 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
#9BA9B9 }
```

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

```
.border{ border-color:#9BA9B9 }
```

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

Here you see how a box with a 4 pixel #9BA9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA9B9; -webkit-box-shadow:4px 4px  
4px 4px #9BA9B9; box-shadow:4px 4px 4px  
4px #9BA9B9 }
```

Background

The CSS property to change the background color of an element to Hex 9BA9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA9B9 }
```

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

```
.background{ background-color:#9BA9B9 }
```

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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