

Converting Colors

Hex(8A99B3)

Have a look what the booklet for
Hex(8A99B3) contains.

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Color

Hex(8A99B3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8A99B3 |
| RGB | 138, 153, 179 |
| RGB Percent | 54%, 60%, 70% |
| CMY | 0.4588, 0.4000, 0.2980 |
| CMYK | 0.23, 0.15, 0.00, 0.30 |
| HSL | 218°, 21%, 62% |
| HSV | 218°, 23%, 70% |
| XYZ | 30.0091, 31.4404, 47.1348 |
| YIQ | 151.4790, -17.2860, 4.9060 |

Conversions

Conversions Part 2

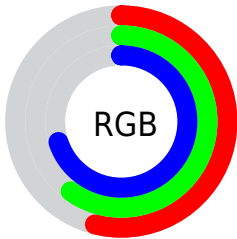
| Format | Color |
|-------------------------------------|---|
| RYB | 138, 149, 179 |
| Decimal | 9083315 |
| CIELab | 62.88, 0.48, -15.30 |
| CIElCh | 63, 15.306, 271.786 |
| Yxy | 31.4404, 0.2764, 0.2895 |
| Android (android.graphics.Color) | 4287273395 (0xFF8A99B3) |
| YUV | 151.4790, 13.5679, -11.8211 |
| Hunter-Lab | 56.0718, -2.5938, -10.5899 |

Details

The Hex color **8A99B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3A48A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C0CFEB**, and **57667E** is the 20% darker color. If you saturate the color by 10%, you get **788EB3**, and if you desaturate by 10%, it is **9CA4B3**.

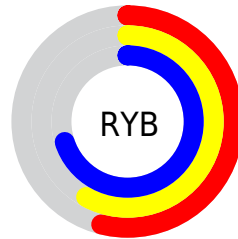
Distribution



Red (54%)

Green (60%)

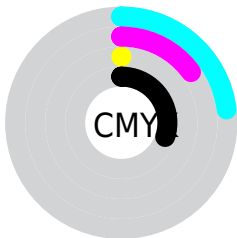
Blue (70%)



Red (54%)

Yellow (58%)

Blue (70%)

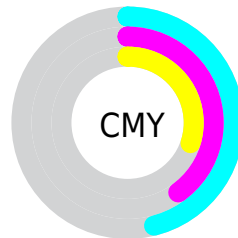


Cyan (23%)

Magenta (15%)

Yellow (0%)

Black (30%)



Cyan (46%)

Magenta (40%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A99B3 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 8A99B3 by changing the saturation by 10% instead.

■ 8A99B3

■ 8A99B3

FFFFFF

■ 707F98

■ C0CFEB

■ 57667E

■ DCEBFF

■ 3F4E65

■ F9FFFF

■ 28374D

■ 112236

■ 000C21

■ 000007

■ 000000

■ 8A99B3

■ 8A99B3

788EB3

9CA4B3

6682B3

AEB0B3

5477B3

C0BBB3

426CB3

D2C6B3

3160B3

E3D2B3

1F55B3

F5DDB3

0D4AB3

FFE8B3

0041B3

FFF4B3

FFFFB3

Harmonies

Analogous

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



7B9DB0



8A99B3



9C94AF

Triad

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



8A99B3



B4908A



849F8B

Complementary

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



8A99B3



B3A48A

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.



939C81



8A99B3



AE9381

Square

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



8A99B3



B38F98



A2977D



78A098

Rectangle

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



8A99B3



A692A9



A2977D



899E87

Sweetspot

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



8A99B3



D8DEE8



8AB3A4



6C6F75



F5F5F5



757575

Same Dimension

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



8A99B3



A9C0E8



8F8AB3



505459



003899



00091A

Inverse Universe

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



B38A99



E8A9C0



AEB38A



595054



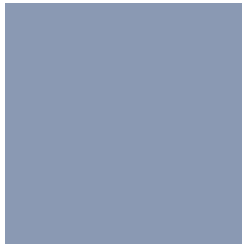
990038



1A0009

Previews

White Background



This preview shows how the Hex color 8A99B3 looks on a white background.

Color Contrast Check

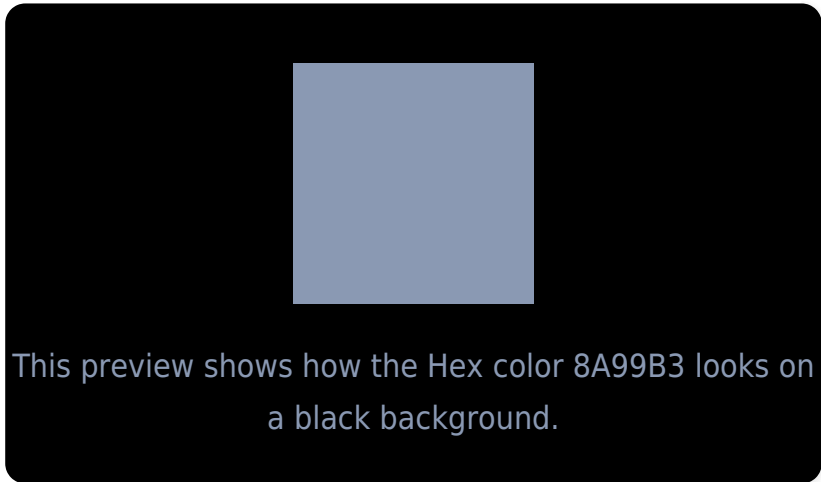
Large Text (above 18pt) WCAG AA × Fail

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

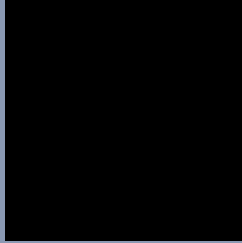
Any Text WCAG AA ✓ Pass

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 8A99B3 Background



This preview shows how black text looks on a background with the Hex color 8A99B3.



This preview shows how white text looks on a background with the Hex color 8A99B3.

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
8A99B3

Protanopia
9397B1

Deuteranopia
9994B4



Tritanopia
889BA7

Trichromacy



Original Color
8A99B3

Protanomaly
9098B2

Deuteranomaly
9496B4

Tritanomaly
899AAB

Monochromacy



Original Color
8A99B3

Achromatopsia
979797

Achromatomaly
9298A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A99B3 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 #8A99B3 looks like.

```
.text, #text, p{  
    color:#8A99B3  
}
```

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 #8A99B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A99B3
}
```

Border

The CSS property to change the border of an element to Hex 8A99B3 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
#8A99B3 }
```

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

```
.border{ border-color:#8A99B3 }
```

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

Here you see how a box with a 4 pixel #8A99B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A99B3; -webkit-box-shadow:4px 4px  
4px 4px #8A99B3; box-shadow:4px 4px 4px  
4px #8A99B3 }
```

Background

The CSS property to change the background color of an element to Hex 8A99B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A99B3 }
```

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

```
.background{ background-color:#8A99B3 }
```

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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