

Converting Colors

Hex(8A949B)

Have a look what the booklet for
Hex(8A949B) contains.

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Color

Hex(8A949B)

Conversions

Conversions Part 1

Format	Color
Hex	8A949B
RGB	138, 148, 155
RGB Percent	54%, 58%, 61%
CMY	0.4588, 0.4196, 0.3922
CMYK	0.11, 0.05, 0.00, 0.39
HSL	205°, 8%, 57%
HSV	205°, 11%, 61%
XYZ	26.9875, 28.9496, 35.1758
YIQ	145.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

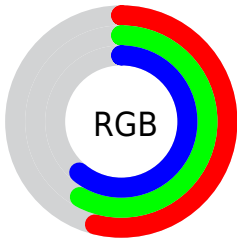
Format	Color
R_{YB}	138, 144, 155
Decimal	9082011
CIE _{Lab}	60.74, -2.13, -4.93
CIE _{LCh}	61, 5.368, 246.619
Yxy	28.9496, 0.2962, 0.3177
Android (android.graphics.Color)	4287272091 (0xFF8A949B)
YUV	145.8080, 4.5317, -6.8476
Hunter-Lab	53.8049, -4.6262, -1.0984

Details

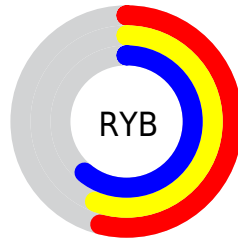
The Hex color **8A949B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B918A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BFCAD1**, and **586168** is the 20% darker color. If you saturate the color by 10%, you get **7A8E9B**, and if you desaturate by 10%, it is **9A9A9B**.

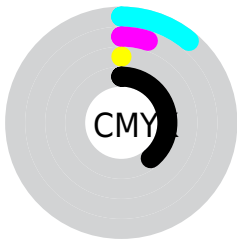
Distribution



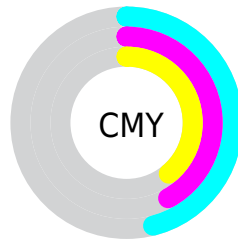
- Red (54%)
- Green (58%)
- Blue (61%)



- Red (54%)
- Yellow (56%)
- Blue (61%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A949B 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 8A949B by changing the saturation by 10% instead.



8A949B



8A949B

FFFFFF



717A81



BFCAD1



586168



DBE6EE



414A50



F8FFFF



2A3339



161E24



00050E



000000



8A949B



8A949B



7A8E9B



9A9A9B

6B879B

A9A19B

5C819B

B9A79B

4C7A9B

C8AE9B

3C749B

D8B49B

2D6E9B

E7BA9B

1D679B

F6C19B

0E619B

FFC79B

005B9B

FFCD9B

Harmonies

Analogous

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



879598



8A949B



8F939C

Triad

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



8A949B



9D8F92



90948B

Complementary

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



8A949B



9B918A

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.



959289



8A949B



9D908D

Square

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



8A949B



9A9096



9A918A



8B958F

Rectangle

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



8A949B



93919B



9A918A



92938A

Sweetspot

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



8A949B



C3C7C9



8A9B91



626466



E6E6E6



666666

Same Dimension

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



8A949B



AFBFC9



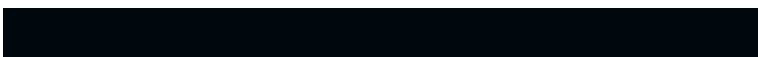
8A8C9B



45494D



00538C



00080D

Inverse Universe

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



9B8A94



C9AFBF



9B998A



4D4549



8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 8A949B looks on a white background.

Color Contrast Check

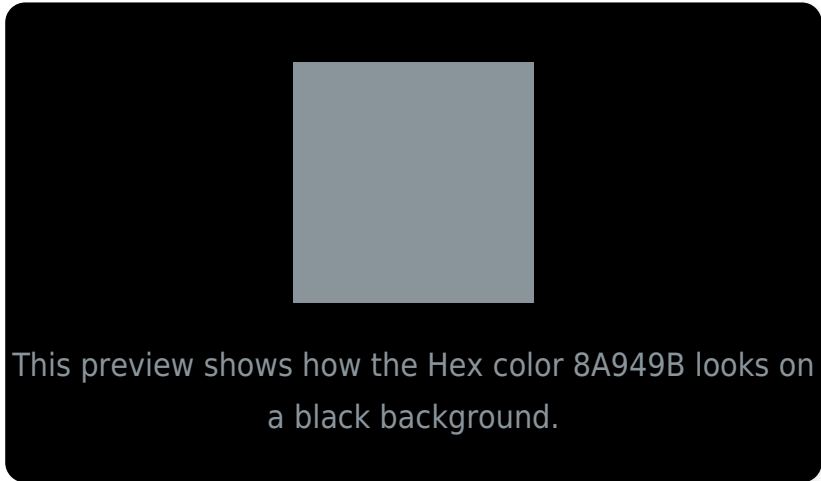
Large Text (above 18pt) WCAG AA ✓ Pass

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

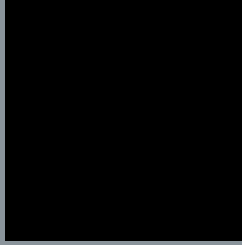
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

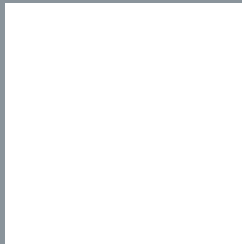
Any Text WCAG AAA × Fail

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

Hex 8A949B Background



This preview shows how black text looks on a background with the Hex color 8A949B.



This preview shows how white text looks on a background with the Hex color 8A949B.

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
8A949B

Protanopia
939199

Deuteranopia
9C8E9C



Tritanopia
8B939F

Trichromacy



Original Color
8A949B

Protanomaly
90929A

Deuteranomaly
95909C

Tritanomaly
8B939E

Monochromacy



Original Color
8A949B

Achromatopsia
929292

Achromatomaly
8F9395

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A949B 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 #8A949B looks like.

```
.text, #text, p{  
    color:#8A949B  
}
```

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 #8A949B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A949B  
}
```

Border

The CSS property to change the border of an element to Hex 8A949B 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  
#8A949B }
```

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

```
.border{ border-color:#8A949B }
```

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

Here you see how a box with a 4 pixel #8A949B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A949B; -webkit-box-shadow:4px 4px  
4px 4px #8A949B; box-shadow:4px 4px 4px  
4px #8A949B }
```

Background

The CSS property to change the background color of an element to Hex 8A949B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A949B }
```

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

```
.background{ background-color:#8A949B }
```

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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