

Converting Colors

Hex(8B949C)

Have a look what the booklet for
Hex(8B949C) contains.

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Color

Hex(8B949C)

Conversions

Conversions Part 1

Format	Color
Hex	8B949C
RGB	139, 148, 156
RGB Percent	55%, 58%, 61%
CMY	0.4549, 0.4196, 0.3882
CMYK	0.11, 0.05, 0.00, 0.39
HSL	208°, 8%, 58%
HSV	208°, 11%, 61%
XYZ	27.2381, 29.0691, 35.6278
YIQ	146.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

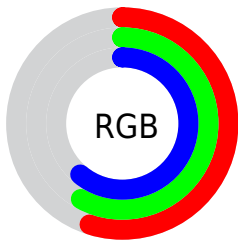
Format	Color
RYB	139, 145, 156
Decimal	9147548
CIELab	60.84, -1.57, -5.33
CIELCh	61, 5.557, 253.585
Yxy	29.0691, 0.2963, 0.3162
Android (android.graphics.Color)	4287337628 (0xFF8B949C)
YUV	146.2210, 4.8210, -6.3328
Hunter-Lab	53.9157, -4.1748, -1.4381

Details

The Hex color **8B949C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C938B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C1CAD2**, and **596169** is the 20% darker color. If you saturate the color by 10%, you get **7B8D9C**, and if you desaturate by 10%, it is **9B9B9C**.

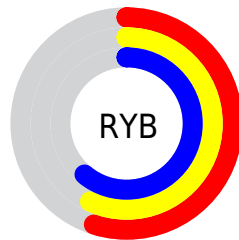
Distribution



Red (55%)

Green (58%)

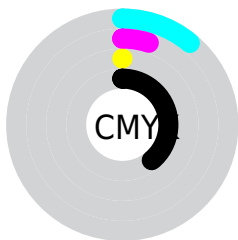
Blue (61%)



Red (55%)

Yellow (57%)

Blue (61%)

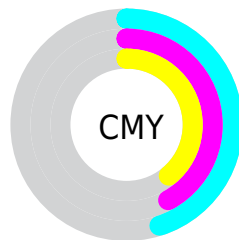


Cyan (11%)

Magenta (5%)

Yellow (0%)

Black (39%)



Cyan (45%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B949C 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 8B949C by changing the saturation by 10% instead.



8B949C



8B949C

FFFFFF



717A82



C1CAD2



596169



DCE6EF



414A51



F9FFFF



2B333A



161E24



00050F



000000



8B949C



8B949C



7B8D9C



9B9B9C

6C859C

AAA39C

5C7E9C

BAAA9C

4D779C

C9B19C

3D6F9C

D9B99C

2D689C

E9C09C

1E619C

F8C79C

0E599C

FFCF9C

00539C

FFD69C

Harmonies

Analogous

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



889599



8B949C



91929C

Triad

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



8B949C



9E9091



8F958C

Complementary

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



8B949C



9C938B

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.



959389



8B949C



9D908C

Square

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



8B949C



9B9096



9A9289



8A9690

Rectangle

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



8B949C



95919B



9A9289



91948B

Sweetspot

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



8B949C



C6C9CC



8B9C93



626466



E6E6E6



666666

Same Dimension

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



8B949C



B1C0CC



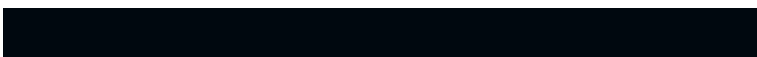
8B8C9C



474B4F



004C8F



00080F

Inverse Universe

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



9C8B94



CCB1C0



9C9B8B



4F474B



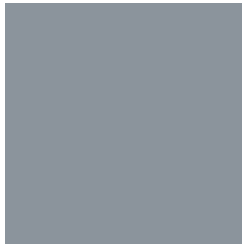
8F004C



0F0008

Previews

White Background



This preview shows how the Hex color 8B949C looks on a white background.

Color Contrast Check

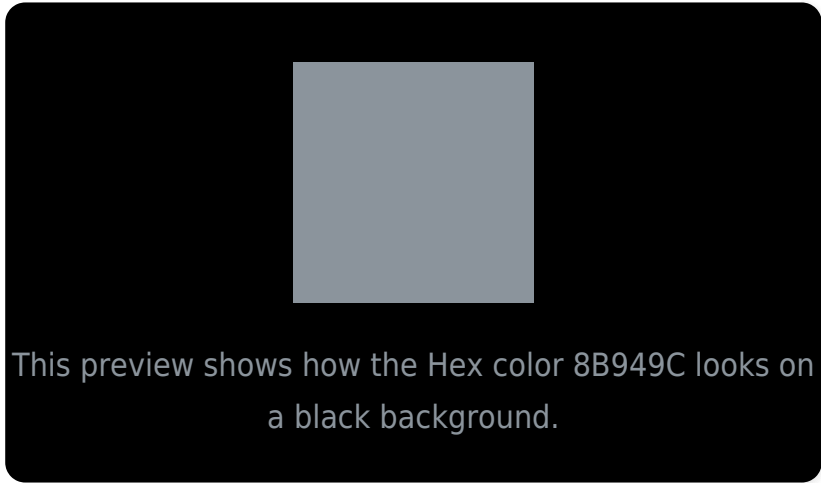
Large Text (above 18pt) WCAG AA ✓ Pass

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

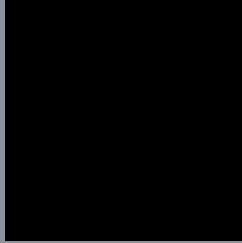
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

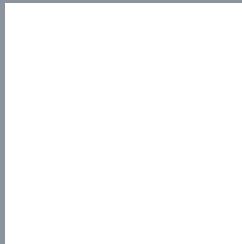
Any Text WCAG AAA × Fail

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

Hex 8B949C Background



This preview shows how black text looks on a background with the Hex color 8B949C.



This preview shows how white text looks on a background with the Hex color 8B949C.

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](#).

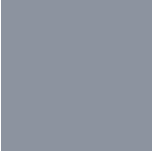
Dichromacy



Original Color
8B949C

Protanopia
93929B

Deuteranopia
9C8E9D



Tritanopia
8C939F

Trichromacy



Original Color
8B949C

Protanomaly
90939B

Deuteranomaly
96909D

Tritanomaly
8C939E

Monochromacy



Original Color
8B949C

Achromatopsia
929292

Achromatomaly
8F9396

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B949C 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 #8B949C looks like.

```
.text, #text, p{  
    color:#8B949C  
}
```

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 #8B949C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B949C
}
```

Border

The CSS property to change the border of an element to Hex 8B949C is called "border". The border property can be set on classes, ids or directly on the HTML element.

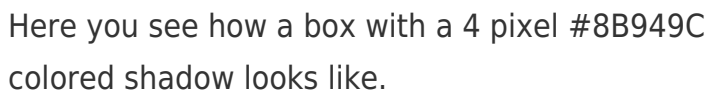
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B949C }
```

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

```
.border{ border-color:#8B949C }
```

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



Here you see how a box with a 4 pixel #8B949C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B949C; -webkit-box-shadow:4px 4px  
4px 4px #8B949C; box-shadow:4px 4px 4px  
4px #8B949C }
```

Background

The CSS property to change the background color of an element to Hex 8B949C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B949C }
```

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

```
.background{ background-color:#8B949C }
```

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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