

Converting Colors

Hex(8B959F)

Have a look what the booklet for
Hex(8B959F) contains.

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Color

Hex(8B959F)

Conversions

Conversions Part 1

Format	Color
Hex	8B959F
RGB	139, 149, 159
RGB Percent	55%, 58%, 62%
CMY	0.4549, 0.4157, 0.3765
CMYK	0.13, 0.06, 0.00, 0.38
HSL	210°, 9%, 58%
HSV	210°, 13%, 62%
XYZ	27.6529, 29.4871, 37.0350
YIQ	147.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

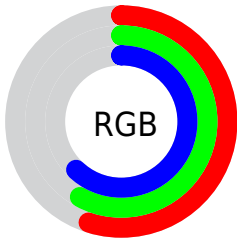
Format	Color
R_{YB}	139, 146, 159
Decimal	9147807
CIE _{Lab}	61.21, -1.49, -6.49
CIE _{LCh}	61, 6.658, 257.107
Yxy	29.4871, 0.2936, 0.3131
Android (android.graphics.Color)	4287337887 (0xFF8B959F)
YUV	147.1500, 5.8420, -7.1476
Hunter-Lab	54.3020, -4.1286, -2.4255

Details

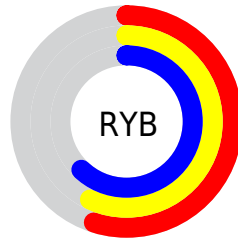
The Hex color **8B959F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F958B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C1CBD6**, and **59626C** is the 20% darker color. If you saturate the color by 10%, you get **7B8D9F**, and if you desaturate by 10%, it is **9B9D9F**.

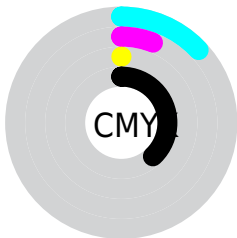
Distribution



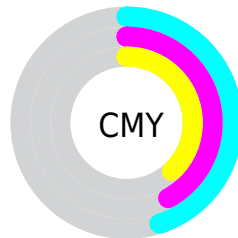
- Red (55%)
- Green (58%)
- Blue (62%)



- Red (55%)
- Yellow (57%)
- Blue (62%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B959F 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 8B959F by changing the saturation by 10% instead.



8B959F



8B959F

FFFFFF



717B85



C1CBD6



59626C



DCE7F2



414B53



F9FFFF



2B343C



161F27



000612



000000



8B959F



8B959F



7B8D9F



9B9D9F

6B859F

ABA59F

5B7D9F

BBAD9F

4B759F

CBB59F

3B6D9F

DBBD9F

2C659F

EAC59F

1C5D9F

FACD9F

0C559F

FFD59F

00509F

FFDD9F

Harmonies

Analogous

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



86979C



8B959F



92939F

Triad

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



8B959F



A19090



8E968C

Complementary

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



8B959F



9F958B

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.



959488



8B959F



A0918B

Square

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



8B959F



9E9097



9B9288



889791

Rectangle

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



8B959F



97929D



9B9288



90968A

Sweetspot

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



8B959F



C6CACF



8B9F95



636669



E8E8E8



696969

Same Dimension

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



8B959F



B0BFCF



8B8B9F



474B4F



00478F



00080F

Inverse Universe

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



9F8B95



CFB0BF



9F9F8B



4F474B



8F0047



0F0008

Previews

White Background



This preview shows how the Hex color 8B959F looks on a white background.

Color Contrast Check

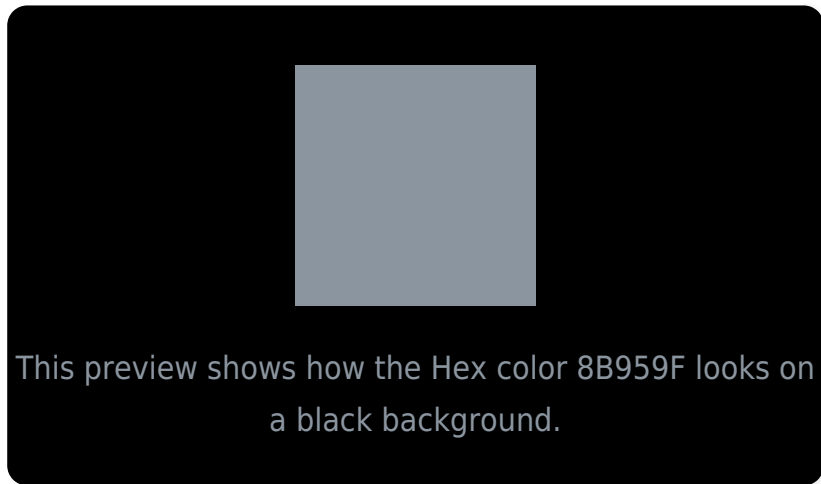
Large Text (above 18pt) WCAG AA ✓ Pass

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

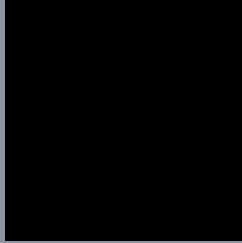
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

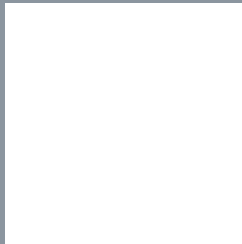
Any Text WCAG AAA × Fail

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

Hex 8B959F Background



This preview shows how black text looks on a background with the Hex color 8B959F.

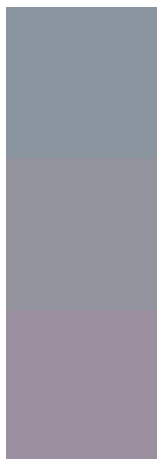


This preview shows how white text looks on a background with the Hex color 8B959F.

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
8B959F

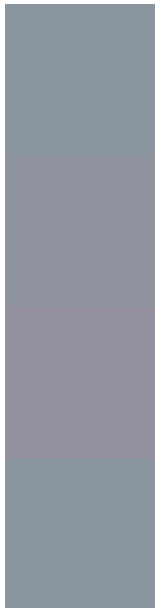
Protanopia
93939E

Deuteranopia
9C8FA0



Tritanopia
8B95A1

Trichromacy



Original Color
8B959F

Protanomaly
90949E

Deuteranomaly
9691A0

Tritanomaly
8B95A0

Monochromacy



Original Color
8B959F

Achromatopsia
939393

Achromatomaly
909497

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B959F 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 #8B959F looks like.

```
.text, #text, p{  
    color:#8B959F  
}
```

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 #8B959F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B959F
}
```

Border

The CSS property to change the border of an element to Hex 8B959F 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
#8B959F }
```

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

```
.border{ border-color:#8B959F }
```

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

Here you see how a box with a 4 pixel #8B959F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B959F; -webkit-box-shadow:4px 4px  
4px 4px #8B959F; box-shadow:4px 4px 4px  
4px #8B959F }
```

Background

The CSS property to change the background color of an element to Hex 8B959F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B959F }
```

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

```
.background{ background-color:#8B959F }
```

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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