

Converting Colors

Hex(848E9F)

Have a look what the booklet for
Hex(848E9F) contains.

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Color

Hex(848E9F)

Conversions

Conversions Part 1

Format	Color
Hex	848E9F
RGB	132, 142, 159
RGB Percent	52%, 56%, 62%
CMY	0.4824, 0.4431, 0.3765
CMYK	0.17, 0.11, 0.00, 0.38
HSL	218°, 12%, 57%
HSV	218°, 17%, 62%
XYZ	25.4467, 26.7547, 36.6239
YIQ	140.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

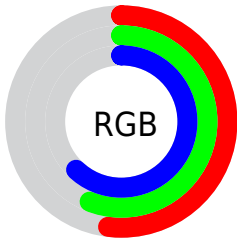
Format	Color
R_{YB}	132, 139, 159
Decimal	8687263
CIE _{Lab}	58.75, 0.07, -10.22
CIE _{LCh}	59, 10.217, 270.406
Yxy	26.7547, 0.2865, 0.3012
Android (android.graphics.Color)	4286877343 (0xFF848E9F)
YUV	140.9480, 8.8996, -7.8474
Hunter-Lab	51.7250, -2.7035, -5.7728

Details

The Hex color **848E9F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F9584**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B9C4D6**, and **525C6C** is the 20% darker color. If you saturate the color by 10%, you get **74849F**, and if you desaturate by 10%, it is **94989F**.

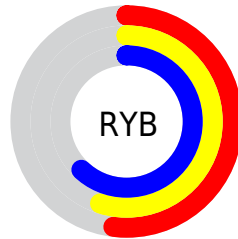
Distribution



Red (52%)

Green (56%)

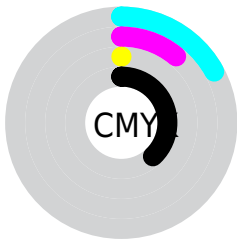
Blue (62%)



Red (52%)

Yellow (55%)

Blue (62%)

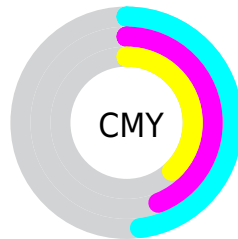


Cyan (17%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (48%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848E9F 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 848E9F by changing the saturation by 10% instead.



848E9F



848E9F

FFFFFF



6B7485



B9C4D6



525C6C



D5E0F2



3B4453



F1FCFF



252E3C



101A26



000112



000000



848E9F



848E9F



74849F



94989F

647A9F

A4A29F

54709F

B4AC9F

44669F

C4B69F

355C9F

D4C09F

25529F

E3CA9F

15489F

F3D49F

053E9F

FFDE9F

003B9F

FFE89F

Harmonies

Analogous

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



7B919D



848E9F



8F8B9D

Triad

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



848E9F



A08885



809284

Complementary

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



848E9F



9F9584

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.



8B907E



848E9F



9D8A7E

Square

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



848E9F



9F878D



958D7C



79938D

Rectangle

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



848E9F



968999



958D7C



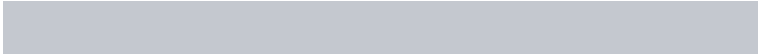
849182

Sweetspot

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



848E9F



C4C8CF



849F95



626569



E8E8E8



696969

Same Dimension

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



848E9F



A5B5CF



87849F



474A4F



00358F



00060F

Inverse Universe

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



9F848E



CFA5B5



9C9F84



4F474A



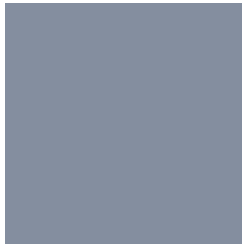
8F0035



0F0006

Previews

White Background



This preview shows how the Hex color 848E9F looks on a white background.

Color Contrast Check

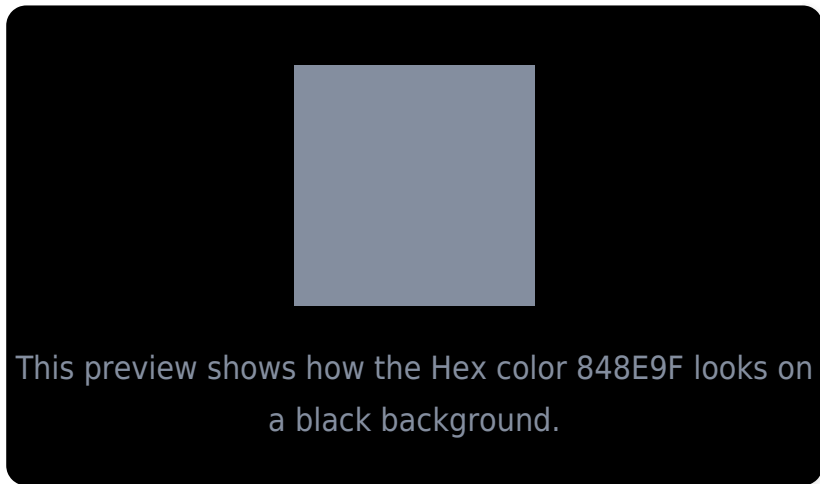
Large Text (above 18pt) WCAG AA ✓ Pass

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

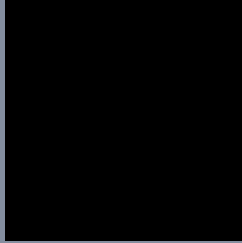
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

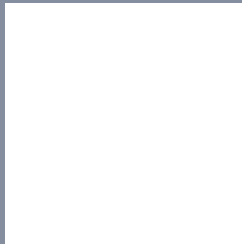
Any Text WCAG AAA × Fail

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

Hex 848E9F Background



This preview shows how black text looks on a background with the Hex color 848E9F.



This preview shows how white text looks on a background with the Hex color 848E9F.

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

848E9F

Protanopia

8B8C9E

Deuteranopia

928AA0



Tritanopia
838F9A

Trichromacy



Original Color
848E9F

Protanomaly
888D9E

Deuteranomaly
8D8BA0

Tritanomaly
838F9C

Monochromacy



Original Color
848E9F

Achromatopsia
8D8D8D

Achromatomaly
8A8D94

CSS Examples

Text

The CSS property to change the color of the text to Hex 848E9F 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 #848E9F looks like.

```
.text, #text, p{  
    color:#848E9F  
}
```

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 #848E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848E9F
}
```

Border

The CSS property to change the border of an element to Hex 848E9F 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
#848E9F }
```

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

```
.border{ border-color:#848E9F }
```

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

Here you see how a box with a 4 pixel #848E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848E9F; -webkit-box-shadow:4px 4px  
4px 4px #848E9F; box-shadow:4px 4px 4px  
4px #848E9F }
```

Background

The CSS property to change the background color of an element to Hex 848E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848E9F }
```

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

```
.background{ background-color:#848E9F }
```

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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