

Converting Colors

Hex(8F79A9)

Have a look what the booklet for
Hex(8F79A9) contains.

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Color

Hex(8F79A9)

Conversions

Conversions Part 1

Format	Color
Hex	8F79A9
RGB	143, 121, 169
RGB Percent	56%, 47%, 66%
CMY	0.4392, 0.5255, 0.3373
CMYK	0.15, 0.28, 0.00, 0.34
HSL	268°, 22%, 57%
HSV	268°, 28%, 66%
XYZ	25.3265, 22.3790, 40.5208
YIQ	133.0500, -2.2960, 19.5920

Conversions

Conversions Part 2

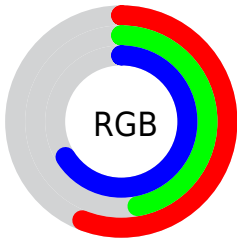
Format	Color
R_{YB}	143, 121, 169
Decimal	9402793
CIE _{Lab}	54.43, 18.18, -22.43
CIE _{LCh}	54, 28.877, 309.028
Yxy	22.3790, 0.2871, 0.2537
Android (android.graphics.Color)	4287592873 (0xFF8F79A9)
YUV	133.0500, 17.7234, 8.7262
Hunter-Lab	47.3064, 12.7776, -17.6710

Details

The Hex color **8F79A9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **93A979**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C5ADE0**, and **5C4875** is the 20% darker color. If you saturate the color by 10%, you get **8668A9**, and if you desaturate by 10%, it is **988AA9**.

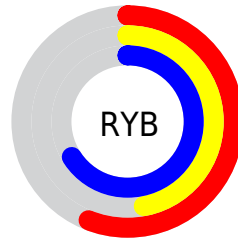
Distribution



Red (56%)

Green (47%)

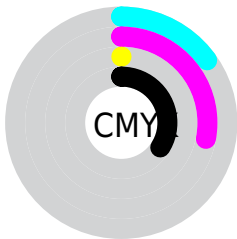
Blue (66%)



Red (56%)

Yellow (47%)

Blue (66%)

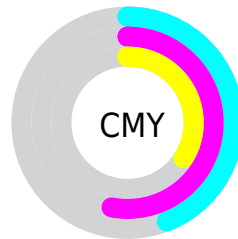


Cyan (15%)

Magenta (28%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F79A9 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 8F79A9 by changing the saturation by 10% instead.

■ 8F79A9

■ 8F79A9

FFFFFF

■ 75608E

■ C5ADE0

■ 5C4875

■ E1C9FD

■ 44325C

■ FEE5FF

■ 2D1C44

■ 18052E

■ 000119

■ 000000

■ 8F79A9

■ 8F79A9

■ 8668A9

■ 988AA9

 7D57A9

 A19BA9

 7446A9

 AAACA9

 6A35A9

 B4BDA9

 6124A9

 BDCDA9

 5814A9

 C6DEA9

 4F03A9

 CFEFA9

 4D00A9

 D8FFA9

 E1FFA9

Harmonies

Analogous

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



6B82B3



8F79A9



A87195

Triad

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



8F79A9



A27B54



339089

Complementary

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



8F79A9



93A979

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.



528E70



8F79A9



8C8350

Square

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



8F79A9



B07364



708A5B



258EA1

Rectangle

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



8F79A9



B16F84



708A5B



3D9080

Sweetspot

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



8F79A9



D1C8DB



7993A9



67626E



EDEDED



6E6E6E

Same Dimension

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



8F79A9



B391DB



A779A9



504C54



440094



090014

Inverse Universe

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



A97993



DB91B9



7BA979



544C50



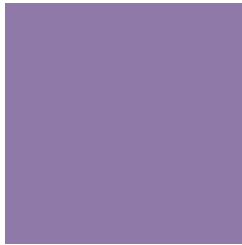
940050



14000B

Previews

White Background



This preview shows how the Hex color 8F79A9 looks on a white background.

Color Contrast Check

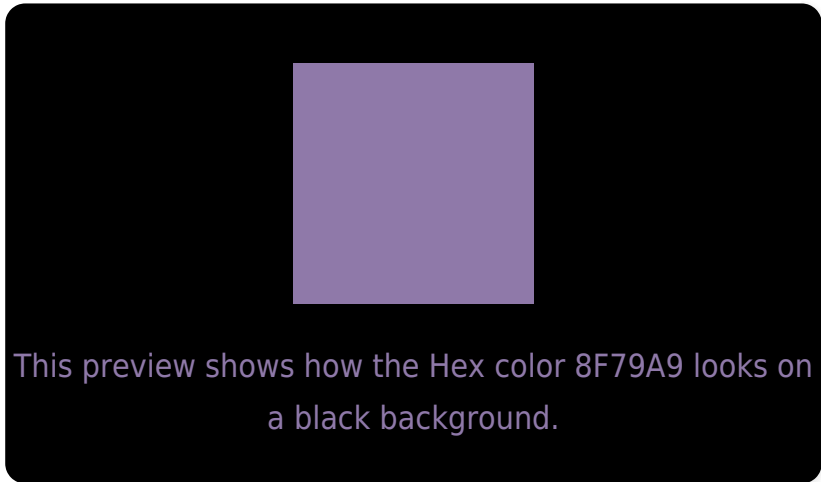
Large Text (above 18pt) WCAG AA ✓ Pass

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

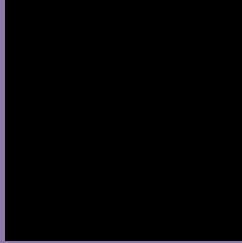
Any Text WCAG AA ✓ Pass

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 8F79A9 Background



This preview shows how black text looks on a background with the Hex color 8F79A9.

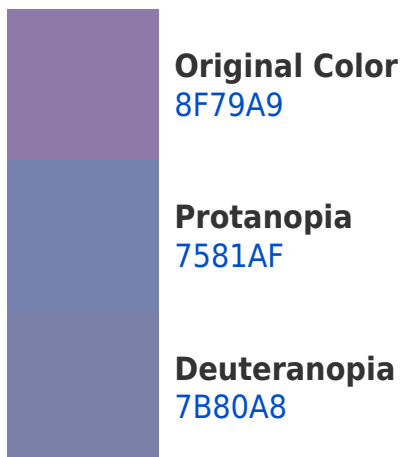


This preview shows how white text looks on a background with the Hex color 8F79A9.

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





Tritanopia
8A7F89

Trichromacy



Original Color
8F79A9

Protanomaly
7E7EAD

Deuteranomaly
827DA8

Tritanomaly
8C7D95

Monochromacy



Original Color
8F79A9

Achromatopsia
858585

Achromatomaly
898192

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F79A9 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 #8F79A9 looks like.

```
.text, #text, p{  
    color:#8F79A9  
}
```

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 #8F79A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F79A9
}
```

Border

The CSS property to change the border of an element to Hex 8F79A9 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
#8F79A9 }
```

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

```
.border{ border-color:#8F79A9 }
```

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

Here you see how a box with a 4 pixel #8F79A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F79A9; -webkit-box-shadow:4px 4px  
4px 4px #8F79A9; box-shadow:4px 4px 4px  
4px #8F79A9 }
```

Background

The CSS property to change the background color of an element to Hex 8F79A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F79A9 }
```

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

```
.background{ background-color:#8F79A9 }
```

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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