

Converting Colors

Hex(8A7F9D)

Have a look what the booklet for
Hex(8A7F9D) contains.

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Color

Hex(8A7F9D)

Conversions

Conversions Part 1

Format	Color
Hex	8A7F9D
RGB	138, 127, 157
RGB Percent	54%, 50%, 62%
CMY	0.4588, 0.5020, 0.3843
CMYK	0.12, 0.19, 0.00, 0.38
HSL	262°, 13%, 56%
HSV	262°, 19%, 62%
XYZ	24.1564, 23.0163, 35.0677
YIQ	133.7090, -3.0740, 11.6620

Conversions

Conversions Part 2

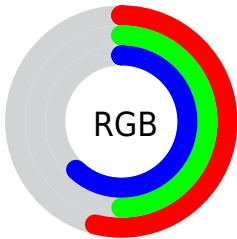
Format	Color
R_{YB}	138, 127, 157
Decimal	9076637
CIE _{Lab}	55.09, 10.30, -14.52
CIE _{LCh}	55, 17.804, 305.331
Yxy	23.0163, 0.2937, 0.2799
Android (android.graphics.Color)	4287266717 (0xFF8A7F9D)
YUV	133.7090, 11.4825, 3.7632
Hunter-Lab	47.9753, 5.9209, -9.7554

Details

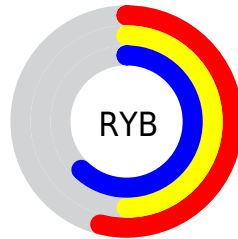
The Hex color **8A7F9D** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **929D7F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C0B4D4**, and **584E6A** is the 20% darker color. If you saturate the color by 10%, you get **806F9D**, and if you desaturate by 10%, it is **948F9D**.

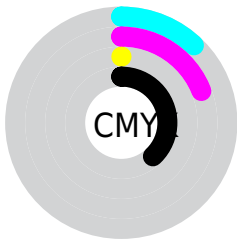
Distribution



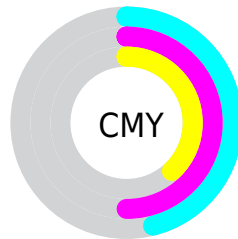
- Red (54%)
- Green (50%)
- Blue (62%)



- Red (54%)
- Yellow (50%)
- Blue (62%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7F9D 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 8A7F9D by changing the saturation by 10% instead.

■ 8A7F9D

■ 8A7F9D

FFFFFF

■ 706683

■ C0B4D4

■ 584E6A

■ DCCFF0

■ 403751

■ F8ECFF

■ 2A223A

■ 160C25

■ 00010E

■ 000000

■ 8A7F9D

■ 8A7F9D

■ 806F9D

■ 948F9D

76609D

9E9E9D

6C509D

A8AE9D

62409D

B2BE9D

58319D

BCCE9D

4E219D

C6DD9D

44119D

D0ED9D

3A019D

DAFD9D

3A009D

E3FF9D

Harmonies

Analogous

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



7584A2



8A7F9D



9A7B91

Triad

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



8A7F9D



9B7F68



5D8D86

Complementary

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



8A7F9D



929D7F

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.



6A8C77



8A7F9D



8D8465

Square

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



8A7F9D



A37A73



7C886A



598C95

Rectangle

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



8A7F9D



A17987



7C886A



618D81

Sweetspot

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



8A7F9D



C4C0CC



7F929D



615F66



E6E6E6



666666

Same Dimension

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



8A7F9D



AE9DCC



997F9D



4A474F



34008F



06000F

Inverse Universe

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



9D7F92



CC9DBB



839D7F



4F474C



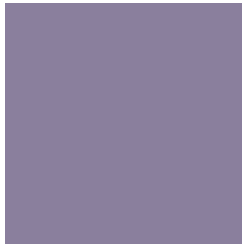
8F005A



0F000A

Previews

White Background



This preview shows how the Hex color 8A7F9D looks on a white background.

Color Contrast Check

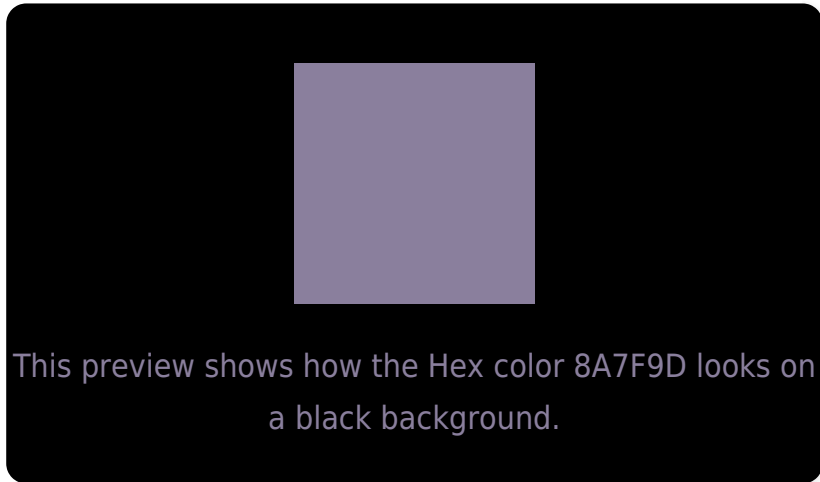
Large Text (above 18pt) WCAG AA ✓ Pass

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

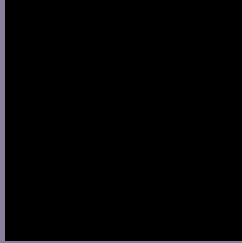
Any Text WCAG AA ✓ Pass

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 8A7F9D Background



This preview shows how black text looks on a background with the Hex color 8A7F9D.



This preview shows how white text looks on a background with the Hex color 8A7F9D.

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
8A7F9D

Protanopia
7E83A0

Deuteranopia
85819D



Tritanopia
87828C

Trichromacy



Original Color
8A7F9D

Protanomaly
82829F

Deuteranomaly
87809D

Tritanomaly
888192

Monochromacy



Original Color
8A7F9D

Achromatopsia
868686

Achromatomaly
87838E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7F9D 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 #8A7F9D looks like.

```
.text, #text, p{  
    color:#8A7F9D  
}
```

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 #8A7F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7F9D
}
```

Border

The CSS property to change the border of an element to Hex 8A7F9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

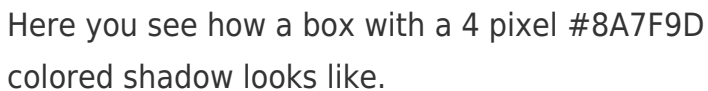
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7F9D }
```

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

```
.border{ border-color:#8A7F9D }
```

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



Here you see how a box with a 4 pixel #8A7F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7F9D; -webkit-box-shadow:4px 4px  
4px 4px #8A7F9D; box-shadow:4px 4px 4px  
4px #8A7F9D }
```

Background

The CSS property to change the background color of an element to Hex 8A7F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7F9D }
```

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

```
.background{ background-color:#8A7F9D }
```

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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