

Converting Colors

Hex(8A7D8F)

Have a look what the booklet for
Hex(8A7D8F) contains.

Hex(8A7D8F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A7D8F)

Conversions

Conversions Part 1

Format	Color
Hex	8A7D8F
RGB	138, 125, 143
RGB Percent	54%, 49%, 56%
CMY	0.4588, 0.5098, 0.4392
CMYK	0.03, 0.13, 0.00, 0.44
HSL	283°, 7%, 53%
HSV	283°, 13%, 56%
XYZ	22.7728, 22.0537, 29.0431
YIQ	130.9390, 1.9700, 8.3540

Conversions

Conversions Part 2

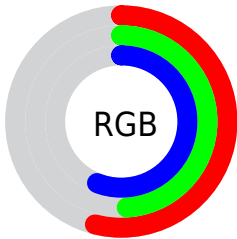
Format	Color
R_{YB}	138, 125, 143
Decimal	9076111
CIE _{Lab}	54.08, 8.46, -7.91
CIE _{LCh}	54, 11.583, 316.937
Yxy	22.0537, 0.3083, 0.2985
Android (android.graphics.Color)	4287266191 (0xFF8A7D8F)
YUV	130.9390, 5.9461, 6.1925
Hunter-Lab	46.9613, 4.3769, -3.7948

Details

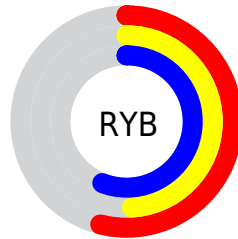
The Hex color **8A7D8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828F7D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BFB2C5**, and **584C5D** is the 20% darker color. If you saturate the color by 10%, you get **866F8F**, and if you desaturate by 10%, it is **8E8B8F**.

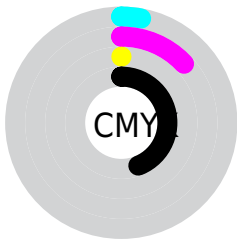
Distribution



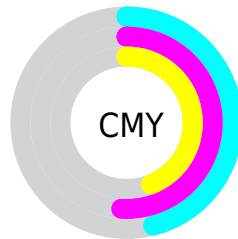
- Red (54%)
- Green (49%)
- Blue (56%)



- Red (54%)
- Yellow (49%)
- Blue (56%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7D8F 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 8A7D8F by changing the saturation by 10% instead.

8A7D8F

8A7D8F

FFFFFF

716475

BFB2C5

584C5D

DBCDE1

413545

F8E9FD

2A202F

17091A

000000

8A7D8F

8A7D8F

866F8F

8E8B8F

82608F

929A8F

 7E528F

 96A88F

 7A448F

 9AB68F

 76358F

 9EC58F

 72278F

 A2D38F

 6E198F

 A6E18F

 6A0B8F

 AAEF8F

 67008F

 AEFE8F

Harmonies

Analogous

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



7E8094



8A7D8F



937B86

Triad

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



8A7D8F



8E7F6E



688787

Complementary

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



8A7D8F



828F7D

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.



6E877C



8A7D8F



83826E

Square

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



8A7D8F



957C73



788573



69868F

Rectangle

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



8A7D8F



967A7F



788573



698783

Sweetspot

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



8A7D8F



B8B3BA



7D828F



5D5A5E



DEDEDE



5E5E5E

Same Dimension

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



8A7D8F



B29EBA



8F7D8B



454047



620087



060008

Inverse Universe

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



8F7D82



BA9EA6



7D8F81



474042



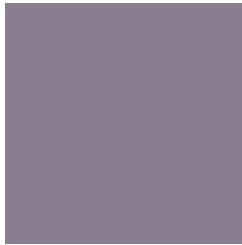
870026



080002

Previews

White Background



This preview shows how the Hex color 8A7D8F looks on a white background.

Color Contrast Check

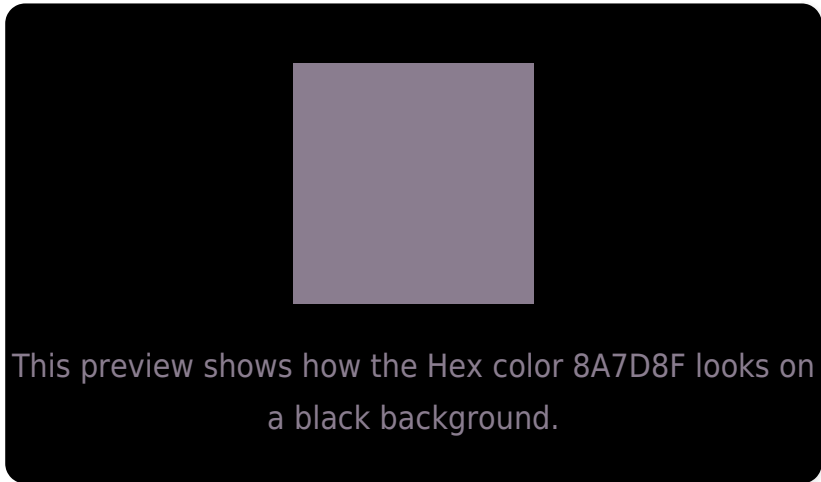
Large Text (above 18pt) WCAG AA ✓ Pass

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

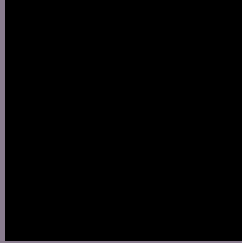
Any Text WCAG AA ✓ Pass

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 8A7D8F Background



This preview shows how black text looks on a background with the Hex color 8A7D8F.



This preview shows how white text looks on a background with the Hex color 8A7D8F.

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
8A7D8F

Protanopia
7F8091

Deuteranopia
887E8F



Tritanopia
897E88

Trichromacy



Original Color
8A7D8F

Protanomaly
837F90

Deuteranomaly
897E8F

Tritanomaly
897E8B

Monochromacy



Original Color
8A7D8F

Achromatopsia
838383

Achromatomaly
868187

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7D8F 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 #8A7D8F looks like.

```
.text, #text, p{  
    color:#8A7D8F  
}
```

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 #8A7D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7D8F
}
```

Border

The CSS property to change the border of an element to Hex 8A7D8F 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
#8A7D8F }
```

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

```
.border{ border-color:#8A7D8F }
```

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

Here you see how a box with a 4 pixel #8A7D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7D8F; -webkit-box-shadow:4px 4px  
4px 4px #8A7D8F; box-shadow:4px 4px 4px  
4px #8A7D8F }
```

Background

The CSS property to change the background color of an element to Hex 8A7D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7D8F }
```

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

```
.background{ background-color:#8A7D8F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor