

Converting Colors

Hex(9A759F)

Have a look what the booklet for
Hex(9A759F) contains.

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Color

Hex(9A759F)

Conversions

Conversions Part 1

Format	Color
Hex	9A759F
RGB	154, 117, 159
RGB Percent	60%, 46%, 62%
CMY	0.3961, 0.5412, 0.3765
CMYK	0.03, 0.26, 0.00, 0.38
HSL	293°, 18%, 54%
HSV	293°, 26%, 62%
XYZ	25.9457, 22.0958, 35.6983
YIQ	132.8510, 8.5700, 20.9060

Conversions

Conversions Part 2

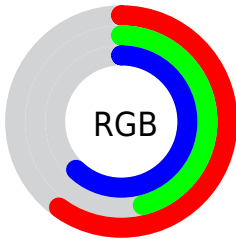
Format	Color
R_{YB}	154, 117, 159
Decimal	10122655
CIE _{Lab}	54.13, 22.07, -17.00
CIE _{LCh}	54, 27.858, 322.399
Yxy	22.0958, 0.3098, 0.2639
Android (android.graphics.Color)	4288312735 (0xFF9A759F)
YUV	132.8510, 12.8915, 18.5477
Hunter-Lab	47.0062, 16.2648, -12.1228

Details

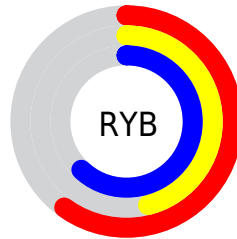
The Hex color **9A759F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7A9F75**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D1A9D6**, and **66446B** is the 20% darker color. If you saturate the color by 10%, you get **98659F**, and if you desaturate by 10%, it is **9C859F**.

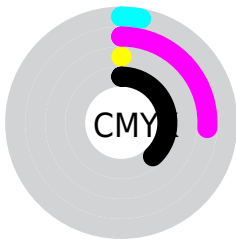
Distribution



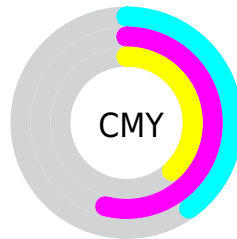
- Red (60%)
- Green (46%)
- Blue (62%)



- Red (60%)
- Yellow (46%)
- Blue (62%)



- Cyan (3%)
- Magenta (26%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (54%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A759F 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 9A759F by changing the saturation by 10% instead.



9A759F



9A759F

FFFFFF



805C85



D1A9D6



66446B



EDC5F2



4E2D53



FFE1FF



36183C

FFFEFF



210026



000110



000000



9A759F



9A759F



98659F



9C859F

96559F

9E959F

94459F

A0A59F

92359F

A2B59F

91269F

A3C59F

8F169F

A5D49F

8D069F

A7E49F

8C009F

A9F49F

ABFF9F

Harmonies

Analogous

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



7C7DAE



9A759F



AC7089

Triad

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



9A759F



977E52



2E8E93

Complementary

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



9A759F



7A9F75

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.



468E7A



9A759F



7F8654

Square

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



9A759F



A9765C



648B63



348BA7

Rectangle

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



9A759F



B16F78



648B63



348F8B

Sweetspot

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



9A759F



CDBECF



757B9F



675E69



E8E8E8



696969

Same Dimension

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



9A759F



C78CCF



9F7590



4E474F



7E008F



0D000F

Inverse Universe

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



9F757A



CF8C94



759F84



4F4748



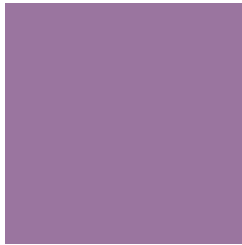
8F0011



0F0002

Previews

White Background



This preview shows how the Hex color 9A759F looks on a white background.

Color Contrast Check

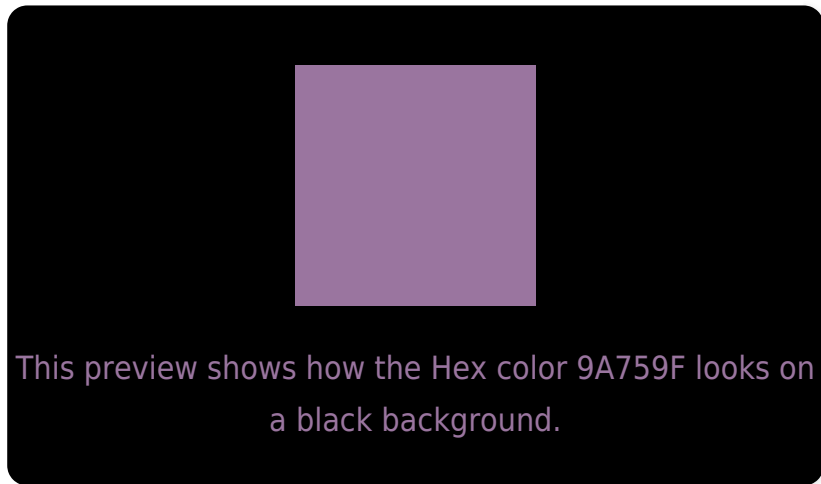
Large Text (above 18pt) WCAG AA ✓ Pass

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

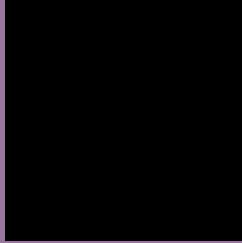
Any Text WCAG AA ✓ Pass

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 9A759F Background



This preview shows how black text looks on a background with the Hex color 9A759F.

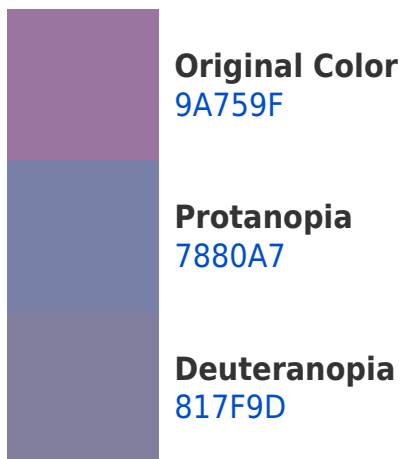



This preview shows how white text looks on a background with the Hex color 9A759F.

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](#).

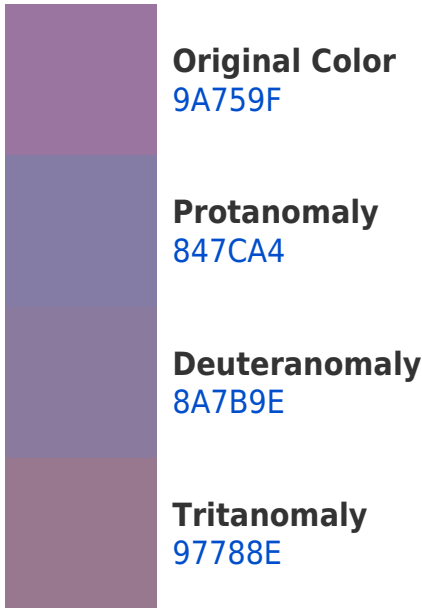
Dichromacy



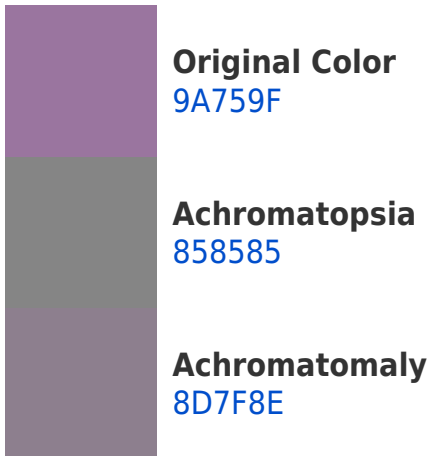


Tritanopia
967A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A759F 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 #9A759F looks like.

```
.text, #text, p{  
    color:#9A759F  
}
```

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 #9A759F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A759F
}
```

Border

The CSS property to change the border of an element to Hex 9A759F is called "border". The border property can be set on classes, ids or directly on the HTML element.

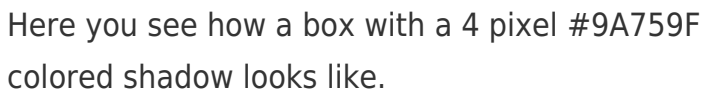
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A759F }
```

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

```
.border{ border-color:#9A759F }
```

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



Here you see how a box with a 4 pixel #9A759F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A759F; -webkit-box-shadow:4px 4px  
4px 4px #9A759F; box-shadow:4px 4px 4px  
4px #9A759F }
```

Background

The CSS property to change the background color of an element to Hex 9A759F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A759F }
```

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

```
.background{ background-color:#9A759F }
```

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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