

Converting Colors

Hex(9A758C)

Have a look what the booklet for
Hex(9A758C) contains.

Hex(9A758C)	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(9A758C)

Conversions

Conversions Part 1

Format	Color
Hex	9A758C
RGB	154, 117, 140
RGB Percent	60%, 46%, 55%
CMY	0.3961, 0.5412, 0.4510
CMYK	0.00, 0.24, 0.09, 0.40
HSL	323°, 15%, 53%
HSV	323°, 24%, 60%
XYZ	24.4213, 21.4861, 27.6710
YIQ	130.6850, 14.6690, 14.9970

Conversions

Conversions Part 2

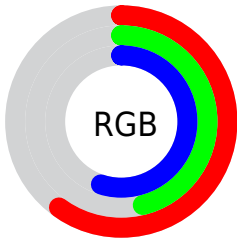
Format	Color
R_{YB}	154, 117, 140
Decimal	10122636
CIE _{Lab}	53.48, 18.40, -6.89
CIE _{LCh}	53, 19.646, 339.456
Yxy	21.4861, 0.3319, 0.2920
Android (android.graphics.Color)	4288312716 (0xFF9A758C)
YUV	130.6850, 4.5923, 20.4473
Hunter-Lab	46.3531, 12.9258, -2.9468

Details

The Hex color **9A758C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759A83**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D1A9C2**, and **66445A** is the 20% darker color. If you saturate the color by 10%, you get **9A6686**, and if you desaturate by 10%, it is **9A8492**.

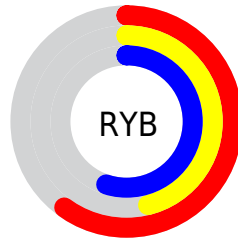
Distribution



Red (60%)

Green (46%)

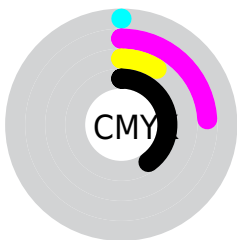
Blue (55%)



Red (60%)

Yellow (46%)

Blue (55%)

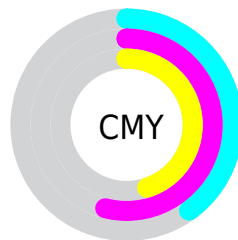


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A758C 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 9A758C by changing the saturation by 10% instead.



9A758C



9A758C

FFFFFF



805C73



D1A9C2



66445A



EDC5DD



4E2E43



FFE1FA



37182C



FFFDFF



220018



000000



9A758C



9A758C



9A6686



9A8492



9A5680



9A9498

 9A477B

 9AA39D

 9A3775

 9AB3A3

 9A286F

 9AC2A9

 9A1969

 9AD1AF

 9A0963

 9AE1B5

 9A0060

 9AF0BB

 9AFFC0

Harmonies

Analogous

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



897A9A



9A758C



A2747B

Triad

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



9A758C



87805E



4F8895

Complementary

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



9A758C



759A83

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.



528985



9A758C



748565

Square

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



9A758C



977B61



618873



5C859F

Rectangle

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



9A758C



A27570



618873



4F8990

Sweetspot

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



9A758C



C9BBC4



83759A



665E63



E6E6E6



666666

Same Dimension

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



9A758C



C98FB3



9A757A



4D454A



8C0057



0D0008

Inverse Universe

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



9A758C



C98FB3



759A95



4D454A



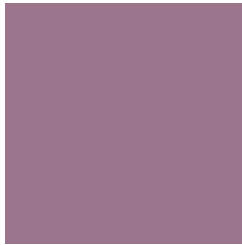
8C0057



0D0008

Previews

White Background



This preview shows how the Hex color 9A758C looks on a white background.

Color Contrast Check

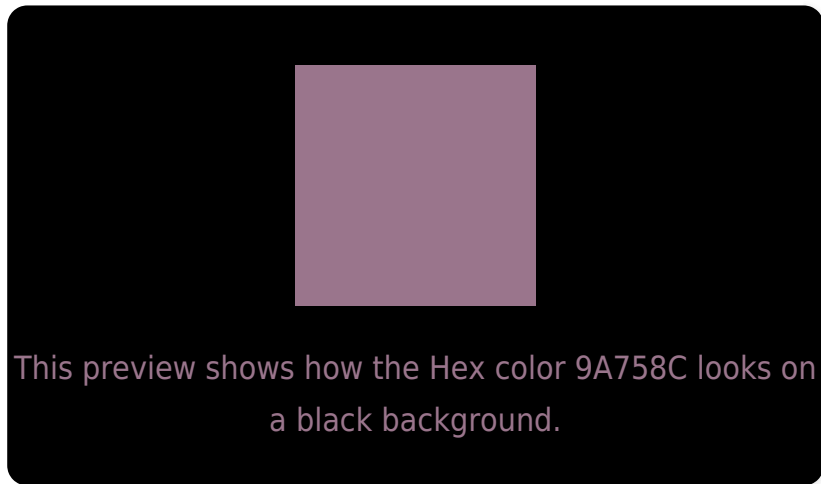
Large Text (above 18pt) WCAG AA ✓ Pass

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

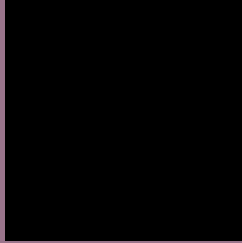
Any Text WCAG AA ✓ Pass

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 9A758C Background



This preview shows how black text looks on a background with the Hex color 9A758C.

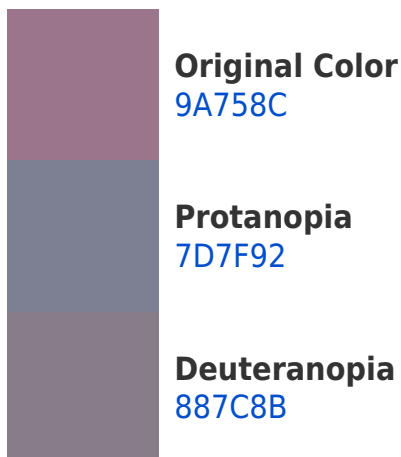


This preview shows how white text looks on a background with the Hex color 9A758C.

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
987780

Trichromacy



Original Color
9A758C

Protanomaly
887B90

Deuteranomaly
8F798B

Tritanomaly
997684

Monochromacy



Original Color
9A758C

Achromatopsia
838383

Achromatomaly
8B7E86

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A758C 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 #9A758C looks like.

```
.text, #text, p{  
    color:#9A758C  
}
```

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 #9A758C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A758C
}
```

Border

The CSS property to change the border of an element to Hex 9A758C is called "border". The border property can be set on classes, ids or directly on the HTML element.

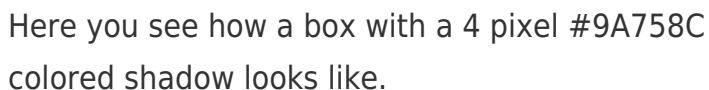
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A758C }
```

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

```
.border{ border-color:#9A758C }
```

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



Here you see how a box with a 4 pixel #9A758C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A758C; -webkit-box-shadow:4px 4px  
4px 4px #9A758C; box-shadow:4px 4px 4px  
4px #9A758C }
```

Background

The CSS property to change the background color of an element to Hex 9A758C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A758C }
```

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

```
.background{ background-color:#9A758C }
```

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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