

Converting Colors

Hex(A9758A)

Have a look what the booklet for
Hex(A9758A) contains.

Hex(A9758A)	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(A9758A)

Conversions

Conversions Part 1

Format	Color
Hex	A9758A
RGB	169, 117, 138
RGB Percent	66%, 46%, 54%
CMY	0.3373, 0.5412, 0.4588
CMYK	0.00, 0.31, 0.18, 0.34
HSL	336°, 23%, 56%
HSV	336°, 31%, 66%
XYZ	27.3109, 22.9926, 27.0433
YIQ	134.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

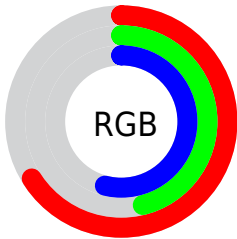
Format	Color
R_{YB}	169, 117, 138
Decimal	11105674
CIE _{Lab}	55.06, 23.63, -3.19
CIE _{LCh}	55, 23.842, 352.305
Yxy	22.9926, 0.3531, 0.2973
Android (android.graphics.Color)	4289295754 (0xFFA9758A)
YUV	134.9420, 1.5076, 29.8689
Hunter-Lab	47.9506, 17.7537, 0.1268

Details

The Hex color **A9758A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75A994**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E1AABF**, and **744458** is the 20% darker color. If you saturate the color by 10%, you get **A96480**, and if you desaturate by 10%, it is **A98694**.

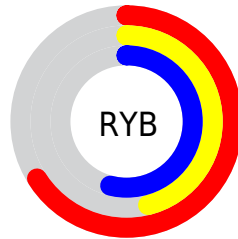
Distribution



Red (66%)

Green (46%)

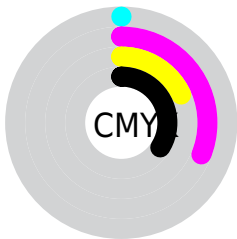
Blue (54%)



Red (66%)

Yellow (46%)

Blue (54%)

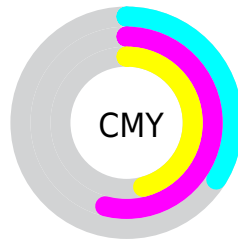


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9758A 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 A9758A by changing the saturation by 10% instead.

 A9758A

 A9758A

FFFFFF

 8E5C71

 E1AABF

 744458

 FEC5DB

 5A2D41

 FFE1F8

 42162B

FFFEFF

 2B0017

 060000

 000000

 A9758A

 A9758A

 A96480

 A98694

 A95376

 A9979E

 A9426C

 A9A8A8

 A93162

 A9B9B2

 A92058

 A9C9BC

 A9104E

 A9DAC6

 A90044

 A9EBD1

 A9FCDB

 A9FFE5

Harmonies

Analogous

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



99799D



A9758A



AD7575

Triad

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



A9758A



82875D



498DA4

Complementary

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



A9758A



75A994

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.



448F93



A9758A



6B8C6A

Square

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



A9758A



97815B



548F7E



6287AC

Rectangle

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



A9758A



AA7869



548F7E



458E9F

Sweetspot

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



A9758A



DBC8D0



9375A9



6E6266



EDEDED



6E6E6E

Same Dimension

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



A9758A



DB8AAB



A97975



544C4F



94003C



140008

Inverse Universe

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



A9758A



DB8AAB



75A5A9



544C4F



94003C



140008

Previews

White Background



This preview shows how the Hex color A9758A looks on a white background.

Color Contrast Check

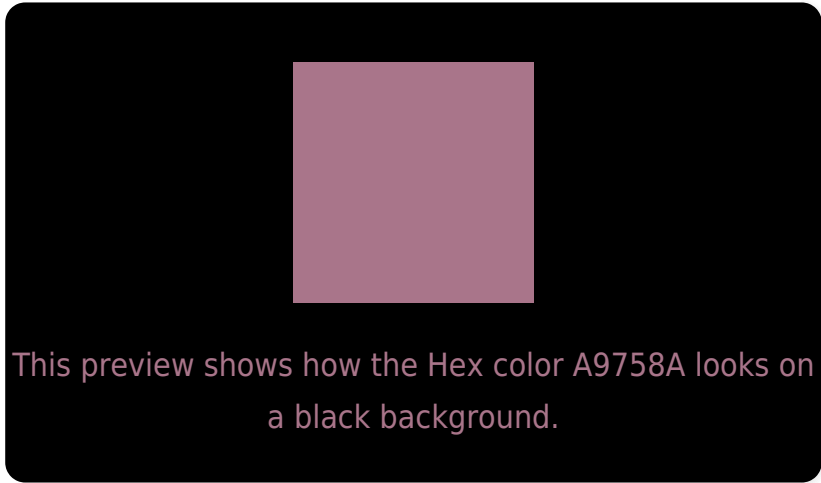
Large Text (above 18pt) WCAG AA ✓ Pass

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

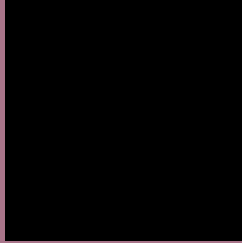
Any Text WCAG AA ✓ Pass

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 A9758A Background



This preview shows how black text looks on a background with the Hex color A9758A.

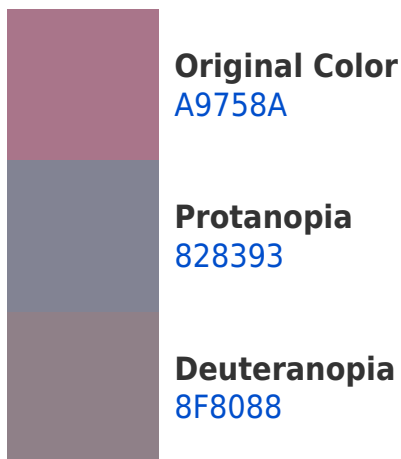


This preview shows how white text looks on a background with the Hex color A9758A.

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
A87780

Trichromacy



Original Color
A9758A

Protanomaly
907E90

Deuteranomaly
987C89

Tritanomaly
A87684

Monochromacy



Original Color
A9758A

Achromatopsia
878787

Achromatomaly
938088

CSS Examples

Text

The CSS property to change the color of the text to Hex A9758A 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 #A9758A looks like.

```
.text, #text, p{  
    color:#A9758A  
}
```

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 #A9758A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9758A
}
```

Border

The CSS property to change the border of an element to Hex A9758A is called "border". The border property can be set on classes, ids or directly on the HTML element.

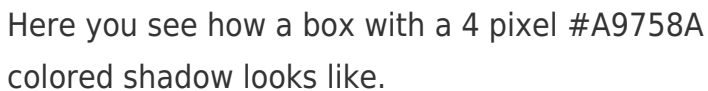
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9758A }
```

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

```
.border{ border-color:#A9758A }
```

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



Here you see how a box with a 4 pixel #A9758A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9758A; -webkit-box-shadow:4px 4px  
4px 4px #A9758A; box-shadow:4px 4px 4px  
4px #A9758A }
```

Background

The CSS property to change the background color of an element to Hex A9758A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9758A }
```

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

```
.background{ background-color:#A9758A }
```

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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