

Converting Colors

Hex(9A847F)

Have a look what the booklet for
Hex(9A847F) contains.

Hex(9A847F)	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(9A847F)

Conversions

Conversions Part 1

Format	Color
Hex	9A847F
RGB	154, 132, 127
RGB Percent	60%, 52%, 50%
CMY	0.3961, 0.4824, 0.5020
CMYK	0.00, 0.14, 0.18, 0.40
HSL	11°, 12%, 55%
HSV	11°, 18%, 60%
XYZ	25.4085, 24.9049, 23.5466
YIQ	138.0080, 14.7170, 3.1090

Conversions

Conversions Part 2

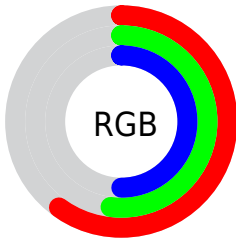
Format	Color
R _Y B	154, 133, 127
Decimal	10126463
CIE Lab	56.98, 7.51, 5.78
CIE LCh	57, 9.483, 37.590
Yxy	24.9049, 0.3440, 0.3372
Android (android.graphics.Color)	4288316543 (0xFF9A847F)
YUV	138.0080, -5.4269, 14.0250
Hunter-Lab	49.9048, 3.5479, 6.9585

Details

The Hex color **9A847F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F959A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D1B9B4**, and **67534E** is the 20% darker color. If you saturate the color by 10%, you get **9A7770**, and if you desaturate by 10%, it is **9A918E**.

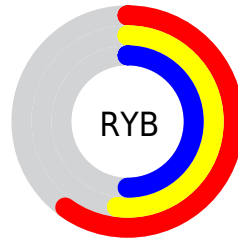
Distribution



Red (60%)

Green (52%)

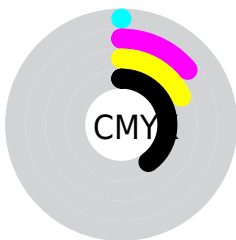
Blue (50%)



Red (60%)

Yellow (52%)

Blue (50%)

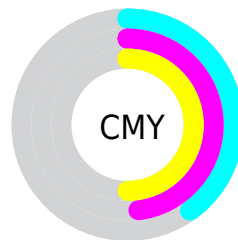


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A847F 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 9A847F by changing the saturation by 10% instead.

 9A847F

 9A847F

FFFFFF

 806B66

 D1B9B4

 67534E

 EDD5CF

 4E3B37

 FFF1EB

 372622

 22110C

 000000

 9A847F

 9A847F

 9A7770

 9A918E

 9A6B60

 9A9D9E

 9A5E51

 9AAAAAD

 9A5241

 9AB6BD

 9A4532

 9AC3CC

 9A3923

 9ACFDB

 9A2C13

 9ADCEB

 9A2004

 9AE8FA

 9A1D00

 9AF5FF

Harmonies

Analogous

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



9A8387



9A847F



95867A

Triad

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



9A847F



7B8D82



838999

Complementary

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



9A847F



7F959A

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.



798B98



9A847F



758E8B

Square

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



9A847F



848B7C



748D92



8D8696

Rectangle

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



9A847F



908878



748D92



7F8A99

Sweetspot

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



9A847F



C9C1BF



9A7F95



666160



E6E6E6



666666

Same Dimension

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



9A847F



C9A79F



9A917F



4D4645



8C1A00



0D0200

Inverse Universe

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



7F959A



9FC2C9



7F889A



454B4D



00728C



000A0D

Previews

White Background



This preview shows how the Hex color 9A847F looks on a white background.

Color Contrast Check

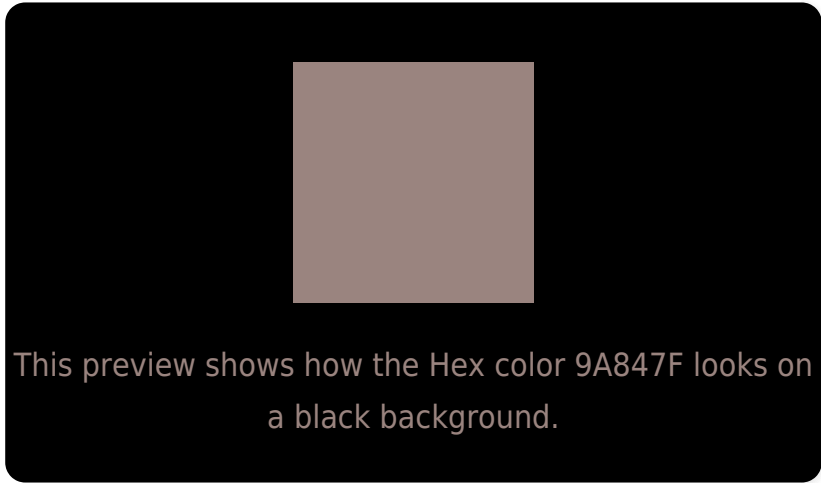
Large Text (above 18pt) WCAG AA ✓ Pass

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

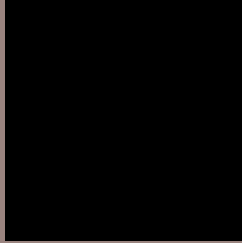
Any Text WCAG AA ✓ Pass

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 9A847F Background



This preview shows how black text looks on a background with the Hex color 9A847F.



This preview shows how white text looks on a background with the Hex color 9A847F.

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
9A847F

Protanopia
8D8881

Deuteranopia
9A847F



Tritanopia
9C828C

Trichromacy



Original Color

9A847F

Protanomaly

928780

Deuteranomaly

9A847F

Tritanomaly

9B8387

Monochromacy



Original Color

9A847F

Achromatopsia

8A8A8A

Achromatomaly

908886

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A847F 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 #9A847F looks like.

```
.text, #text, p{  
    color:#9A847F  
}
```

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 #9A847F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A847F
}
```

Border

The CSS property to change the border of an element to Hex 9A847F is called "border". The border property can be set on classes, ids or directly on the HTML element.

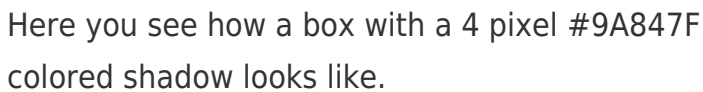
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A847F }
```

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

```
.border{ border-color:#9A847F }
```

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



Here you see how a box with a 4 pixel #9A847F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A847F; -webkit-box-shadow:4px 4px  
4px 4px #9A847F; box-shadow:4px 4px 4px  
4px #9A847F }
```

Background

The CSS property to change the background color of an element to Hex 9A847F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A847F }
```

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

```
.background{ background-color:#9A847F }
```

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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