

Converting Colors

Hex(9A587A)

Have a look what the booklet for
Hex(9A587A) contains.

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Color

Hex(9A587A)

Conversions

Conversions Part 1

Format	Color
Hex	9A587A
RGB	154, 88, 122
RGB Percent	60%, 35%, 48%
CMY	0.3961, 0.6549, 0.5216
CMYK	0.00, 0.43, 0.21, 0.40
HSL	329°, 27%, 47%
HSV	329°, 43%, 60%
XYZ	20.3290, 15.2546, 20.2853
YIQ	111.6100, 28.4220, 24.5660

Conversions

Conversions Part 2

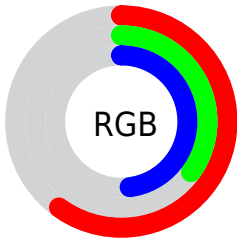
Format	Color
R_{YB}	154, 88, 122
Decimal	10115194
CIE Lab	45.98, 31.86, -7.36
CIE LCh	46, 32.698, 346.985
Yxy	15.2546, 0.3639, 0.2730
Android (android.graphics.Color)	4288305274 (0xFF9A587A)
YUV	111.6100, 5.1223, 37.1760
Hunter-Lab	39.0572, 24.5581, -3.4538

Details

The Hex color **9A587A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **589A78**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D28BAE**, and **652849** is the 20% darker color. If you saturate the color by 10%, you get **9A4973**, and if you desaturate by 10%, it is **9A6781**.

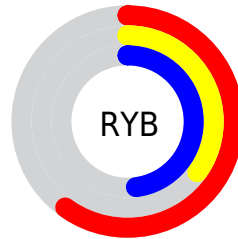
Distribution



Red (60%)

Green (35%)

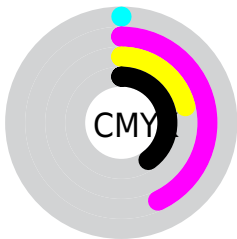
Blue (48%)



Red (60%)

Yellow (35%)

Blue (48%)

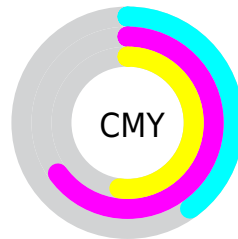


Cyan (0%)

Magenta (43%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A587A 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 9A587A by changing the saturation by 10% instead.

■ 9A587A

■ 9A587A

FFFFFF

■ 7F3F61

■ D28BAE

■ 652849

■ EFA6CA

■ 4C0F33

■ FFC2E6

■ 33001E

■ FFDEFF

■ 1C0002

■ FFFBFF

■ 000000

■ 9A587A

■ 9A587A

■ 9A4973

■ 9A6781

■ 9A396B

■ 9A7789

 9A2A64

 9A8690

 9A1A5C

 9A9698

 9A0B55

 9AA59F

 9A004F

 9AB4A7

 9AC4AE

 9AD3B6

 9AE3BD

Harmonies

Analogous

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



836092



9A587A



A1575E

Triad

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



9A587A



6E7037



007994

Complementary

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



9A587A



589A78

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.



007B7C



9A587A



4F7746

Square

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



9A587A



886737



267A60



2373A2

Rectangle

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



9A587A



9E5B4D



267A60



007A8D

Sweetspot

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



9A587A



C9AFBD



78589A



66565E



E6E6E6



666666

Same Dimension

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



9A587A



C96398



9A5859



4D4549



8C0048



0D0007

Inverse Universe

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



9A587A



C96398



589A99



4D4549



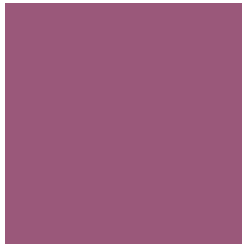
8C0048



0D0007

Previews

White Background



This preview shows how the Hex color 9A587A looks on a white background.

Color Contrast Check

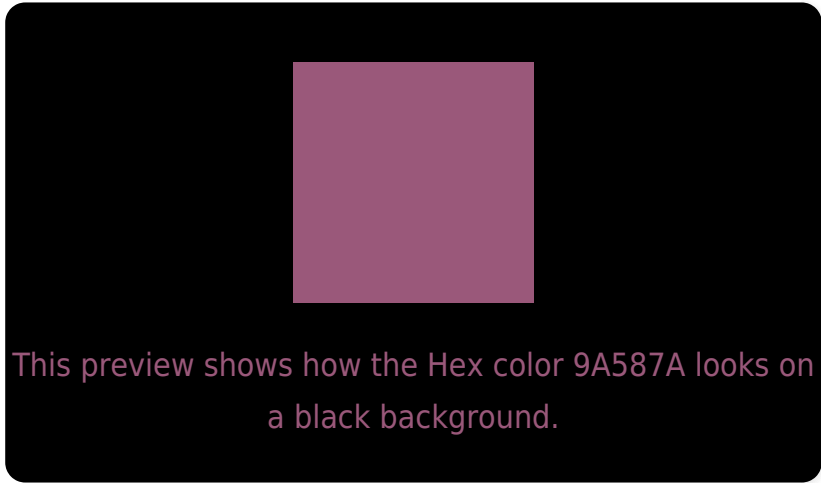
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

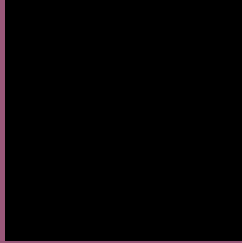
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A587A Background



This preview shows how black text looks on a background with the Hex color 9A587A.



This preview shows how white text looks on a background with the Hex color 9A587A.

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
9A587A

Protanopia
676C87

Deuteranopia
746A77



Tritanopia
985C63

Trichromacy



Original Color
9A587A

Protanomaly
7A6582

Deuteranomaly
826378

Tritanomaly
995B6B

Monochromacy



Original Color
9A587A

Achromatopsia
707070

Achromatomaly
7F6774

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A587A 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 #9A587A looks like.

```
.text, #text, p{  
    color:#9A587A  
}
```

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 #9A587A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A587A
}
```

Border

The CSS property to change the border of an element to Hex 9A587A is called "border". The border property can be set on classes, ids or directly on the HTML element.

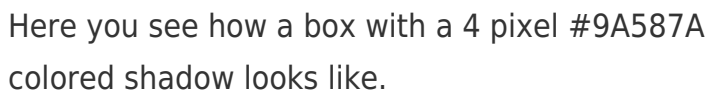
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A587A }
```

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

```
.border{ border-color:#9A587A }
```

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



Here you see how a box with a 4 pixel #9A587A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A587A; -webkit-box-shadow:4px 4px  
4px 4px #9A587A; box-shadow:4px 4px 4px  
4px #9A587A }
```

Background

The CSS property to change the background color of an element to Hex 9A587A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A587A }
```

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

```
.background{ background-color:#9A587A }
```

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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