

# Converting Colors

Hex(9A576E)

Have a look what the booklet for  
Hex(9A576E) contains.

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# Color

**Hex(9A576E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A576E
RGB	154, 87, 110
RGB Percent	60%, 34%, 43%
CMY	0.3961, 0.6588, 0.5686
CMYK	0.00, 0.44, 0.29, 0.40
HSL	339°, 28%, 47%
HSV	339°, 44%, 60%
XYZ	19.5491, 14.8122, 16.5805
YIQ	109.6550, 32.5490, 21.3570

# Conversions

## Conversions Part 2

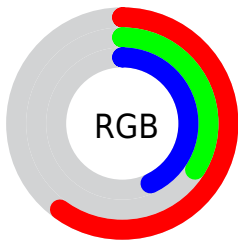
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 87, 110
Decimal	10114926
CIELab	45.38, 30.59, -0.98
CIELCh	45, 30.608, 358.164
Yxy	14.8122, 0.3838, 0.2908
Android (android.graphics.Color)	4288305006 (0xFF9A576E)
YUV	109.6550, 0.1701, 38.8906
Hunter-Lab	38.4866, 23.3166, 1.3977

# Details

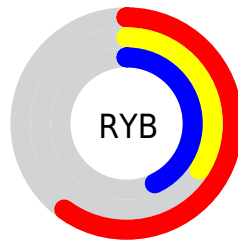
The Hex color **9A576E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579A83**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D28AA1**, and **65273F** is the 20% darker color. If you saturate the color by 10%, you get **9A4864**, and if you desaturate by 10%, it is **9A6678**.

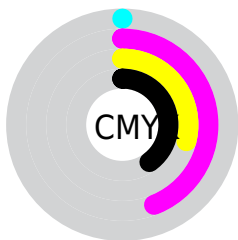
# Distribution



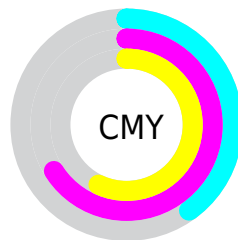
- Red (60%)
- Green (34%)
- Blue (43%)



- Red (60%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (44%)
- Yellow (29%)
- Black (40%)



- Cyan (40%)
- Magenta (66%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A576E 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 9A576E by changing the saturation by 10% instead.



■ 9A576E

■ 9A576E

FFFFFF

■ 7F3F56

■ D28AA1

■ 65273F

■ EFA5BC

■ 4B0E29

■ FFC0D8

■ 330014

■ FFDDF5

■ 170000

■ FFF9FF

■ 000000

■ 9A576E

■ 9A576E

■ 9A4864

■ 9A6678

■ 9A385A

■ 9A7682

 9A2950

 9A858C

 9A1946

 9A9596

 9A0A3B

 9AA4A1

 9A0035

 9AB3AB

 9AC3B5

 9AD2BF

 9AE2C9

# Harmonies

## Analogous

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



8A5C87



9A576E



9C5955

# Triad

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



9A576E



63713D



007596

# Complementary

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



9A576E



579A83

# 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.



007883



9A576E



447650

# Square

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



9A576E



7D6938



197969



406E9E

# Rectangle

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



9A576E



965D46



197969



007691



# Sweetspot

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



9A576E



C9AFB8



83579A



66565B



E6E6E6



666666



# Same Dimension

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



9A576E



C96185



9A6157



4D4547



8C0030



0D0004



# Inverse Universe

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



9A576E



C96185



57909A



4D4547



8C0030

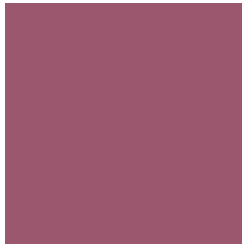


0D0004



# Previews

## White Background



This preview shows how the Hex color 9A576E looks on a white background.

## Color Contrast Check

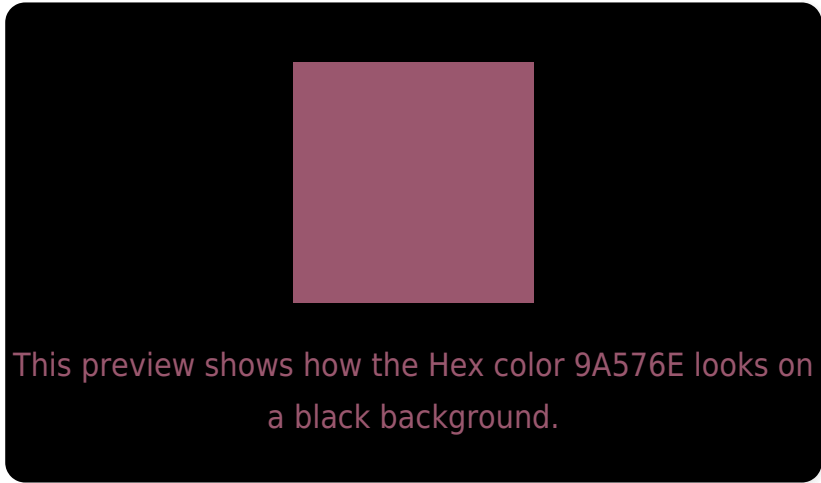
Large Text (above 18pt) WCAG AA ✓ Pass

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

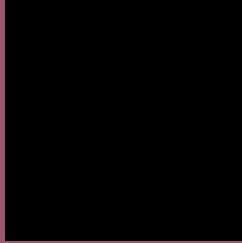
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9A576E Background



This preview shows how black text looks on a background with the Hex color 9A576E.



This preview shows how white text looks on a background with the Hex color 9A576E.

# 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**  
9A576E

**Protanopia**  
6A6B7A

**Deuteranopia**  
77686B



**Tritanopia**  
995960

# Trichromacy



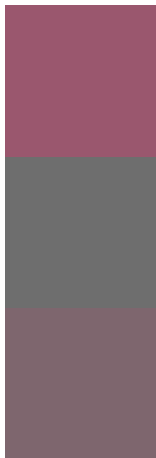
**Original Color**  
9A576E

**Protanomaly**  
7B6476

**Deuteranomaly**  
84626C

**Tritanomaly**  
995865

# Monochromacy



**Original Color**  
9A576E

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7E666E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A576E 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 #9A576E looks like.

```
.text, #text, p{  
    color:#9A576E  
}
```

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 #9A576E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A576E
}
```

## Border

The CSS property to change the border of an element to Hex 9A576E is called "border". The border property can be set on classes, ids or directly on the HTML element.

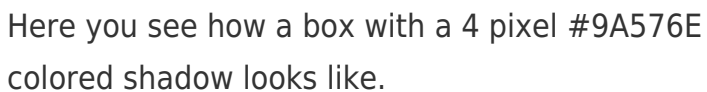
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A576E }
```

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

```
.border{ border-color:#9A576E }
```

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



Here you see how a box with a 4 pixel #9A576E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A576E; -webkit-box-shadow:4px 4px  
4px 4px #9A576E; box-shadow:4px 4px 4px  
4px #9A576E }
```

# Background

The CSS property to change the background color of an element to Hex 9A576E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A576E }
```

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

```
.background{ background-color:#9A576E }
```

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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