

# Converting Colors

Hex(9B576E)

Have a look what the booklet for  
Hex(9B576E) contains.

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# Color

**Hex(9B576E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B576E
RGB	155, 87, 110
RGB Percent	61%, 34%, 43%
CMY	0.3922, 0.6588, 0.5686
CMYK	0.00, 0.44, 0.29, 0.39
HSL	340°, 28%, 47%
HSV	340°, 44%, 61%
XYZ	19.7402, 14.9107, 16.5895
YIQ	109.9540, 33.1450, 21.5690

# Conversions

## Conversions Part 2

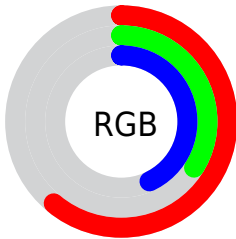
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 87, 110
Decimal	10180462
CIE Lab	45.51, 30.97, -0.77
CIE LCh	46, 30.975, 358.583
Yxy	14.9107, 0.3852, 0.2910
Android (android.graphics.Color)	4288370542 (0xFF9B576E)
YUV	109.9540, 0.0227, 39.5053
Hunter-Lab	38.6144, 23.6764, 1.5580

# Details

The Hex color **9B576E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579B84**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D38AA1**, and **66273F** is the 20% darker color. If you saturate the color by 10%, you get **9B4864**, and if you desaturate by 10%, it is **9B6778**.

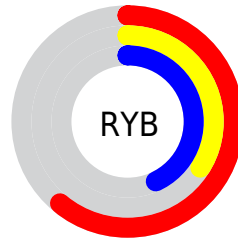
# Distribution



Red (61%)

Green (34%)

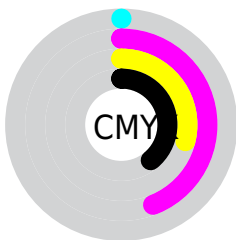
Blue (43%)



Red (61%)

Yellow (34%)

Blue (43%)

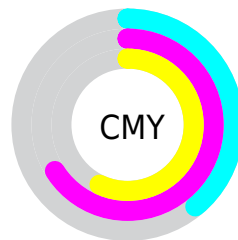


Cyan (0%)

Magenta (44%)

Yellow (29%)

Black (39%)



Cyan (39%)

Magenta (66%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B576E 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 9B576E by changing the saturation by 10% instead.



 9B576E

 9B576E

FFFFFF

 803F56

 D38AA1

 66273F

 F0A5BC

 4C0E29

 FFC0D8

 330014

 FFDDF5

 180001

 FFF9FF

 000000

 9B576E

 9B576E

 9B4864

 9B6778

 9B3859

 9B7683

 9B284F

 9B868D

 9B1945

 9B9597

 9B093B

 9BA4A1

 9B0034

 9BB4AC

 9BC3B6

 9BD3C0

 9BE3CA

# Harmonies

## Analogous

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



8B5C87



9B576E



9D5954

# Triad

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



9B576E



63723D



007597

# Complementary

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



9B576E



579B84

# 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.



007984



9B576E



437750

# Square

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



9B576E



7D6A37



16796A



406F9F

# Rectangle

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



9B576E



965E46



16796A



007792



# Sweetspot

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



9B576E



C9AFB8



83579B



66565B



E6E6E6



666666



# Same Dimension

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



9B576E



C95F83



9B6157



4D4547



8C002F



0D0004



# Inverse Universe

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



9B576E



C95F83



57919B



4D4547



8C002F

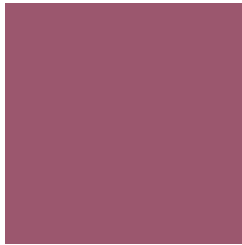


0D0004



# Previews

## White Background



This preview shows how the Hex color 9B576E looks on a white background.

## Color Contrast Check

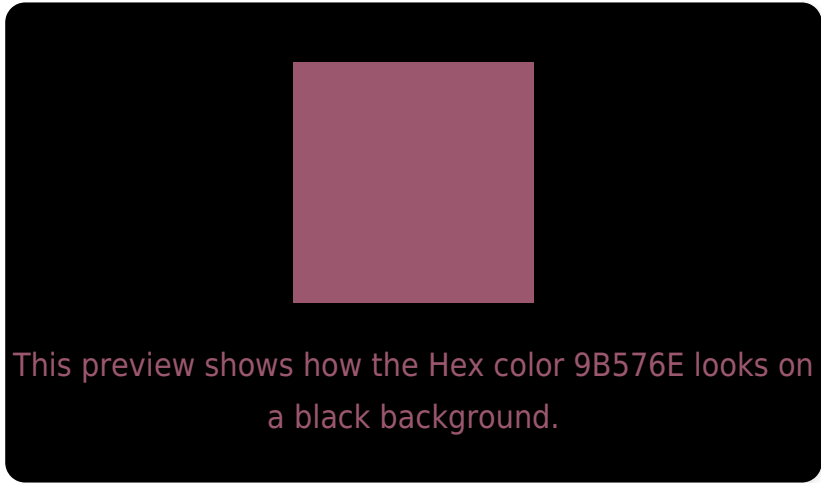
Large Text (above 18pt) WCAG AA ✓ Pass

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

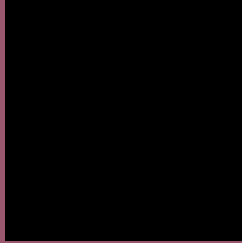
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9B576E Background



This preview shows how black text looks on a background with the Hex color 9B576E.

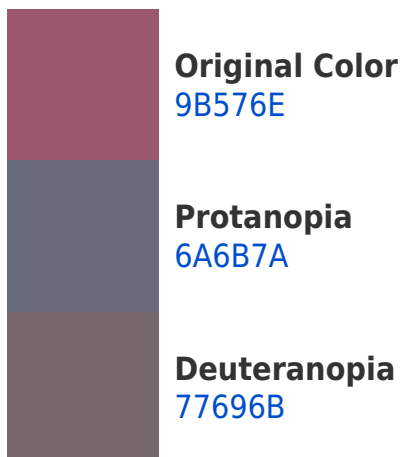



This preview shows how white text looks on a background with the Hex color 9B576E.

# 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**  
9A5960

# Trichromacy



**Original Color**  
9B576E

**Protanomaly**  
7C6476

**Deuteranomaly**  
84626C

**Tritanomaly**  
9A5865

# Monochromacy



**Original Color**  
9B576E

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7E666E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B576E 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 #9B576E looks like.

```
.text, #text, p{  
    color:#9B576E  
}
```

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 #9B576E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B576E
}
```

## Border

The CSS property to change the border of an element to Hex 9B576E is called "border". The border property can be set on classes, ids or directly on the HTML element.

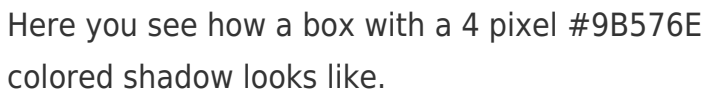
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B576E }
```

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

```
.border{ border-color:#9B576E }
```

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



Here you see how a box with a 4 pixel #9B576E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B576E; -webkit-box-shadow:4px 4px  
4px 4px #9B576E; box-shadow:4px 4px 4px  
4px #9B576E }
```

# Background

The CSS property to change the background color of an element to Hex 9B576E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B576E }
```

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

```
.background{ background-color:#9B576E }
```

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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