

# Converting Colors

Hex(9E6B99)

Have a look what the booklet for  
Hex(9E6B99) contains.

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**Color**

**Hex(9E6B99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E6B99
RGB	158, 107, 153
RGB Percent	62%, 42%, 60%
CMY	0.3804, 0.5804, 0.4000
CMYK	0.00, 0.32, 0.03, 0.38
HSL	306°, 21%, 52%
HSV	306°, 32%, 62%
XYZ	25.1080, 20.0844, 32.6903
YIQ	127.4930, 15.6300, 25.1180

# Conversions

## Conversions Part 2

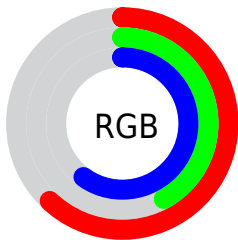
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 107, 153
Decimal	10382233
CIE Lab	51.93, 28.01, -16.80
CIE LCh	52, 32.658, 329.048
Yxy	20.0844, 0.3224, 0.2579
Android (android.graphics.Color)	4288572313 (0xFF9E6B99)
YUV	127.4930, 12.5750, 26.7546
Hunter-Lab	44.8156, 21.5775, -11.8776

# Details

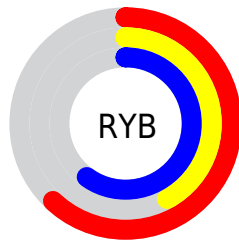
The Hex color **9E6B99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B9E70**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D59FCF**, and **6A3A66** is the 20% darker color. If you saturate the color by 10%, you get **9E5B97**, and if you desaturate by 10%, it is **9E7B9B**.

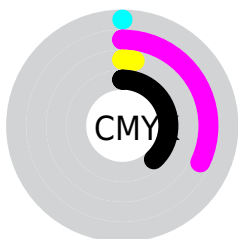
# Distribution



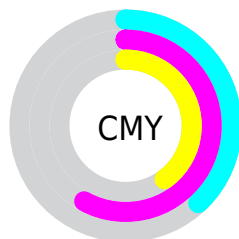
- Red (62%)
- Green (42%)
- Blue (60%)



- Red (62%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E6B99 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 9E6B99 by changing the saturation by 10% instead.





9E6B99



9E6B99

FFFFFF



83527F



D59FCF



6A3A66



F2BAEC



51234E



FFD6FF



390C37



FFF3FF



250022



000007



000000



9E6B99



9E6B99



9E5B97



9E7B9B

 9E4B96

 9E8B9C

 9E3C94

 9E9A9E

 9E2C93

 9EAA9F

 9E1C91

 9EBAA1

 9E0C90

 9ECAA2

 9E008F

 9EDAA4

 9EE9A5

 9EF9A7

# Harmonies

## Analogous

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



7D75AD



9E6B99



AF667E

# Triad

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



9E6B99



8E7A43



008A96

# Complementary

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



9E6B99



6B9E70

# 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.



248A7A



9E6B99



72824A

# Square

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



9E6B99



A5704D



50885E



0686AB

# Rectangle

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



9E6B99



B2666B



50885E



008A8D



# Sweetspot

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



9E6B99



CFBACD



6F6B9E



695C67



E8E8E8



696969



# Same Dimension

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



9E6B99



CF7EC7



9E6B80



4F474E



8F0081



0F000E



# Inverse Universe

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



9E6B99



CF7EC7



6B9E89



4F474E



8F0081

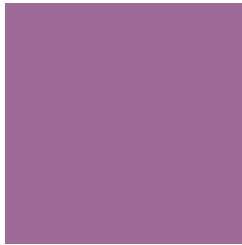


0F000E



# Previews

## White Background



This preview shows how the Hex color 9E6B99 looks on a white background.

## Color Contrast Check

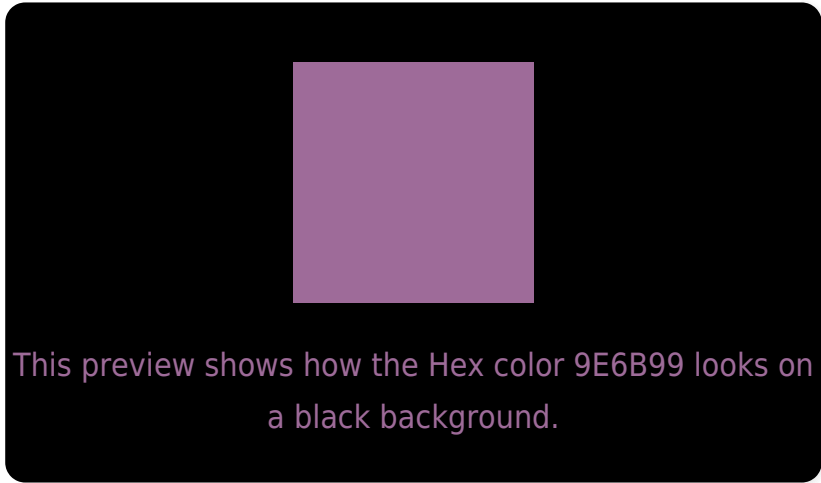
Large Text (above 18pt) WCAG AA ✓ Pass

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

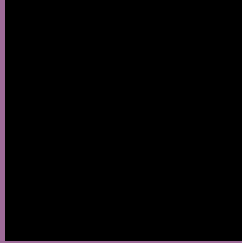
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E6B99 Background



This preview shows how black text looks on a background with the Hex color 9E6B99.

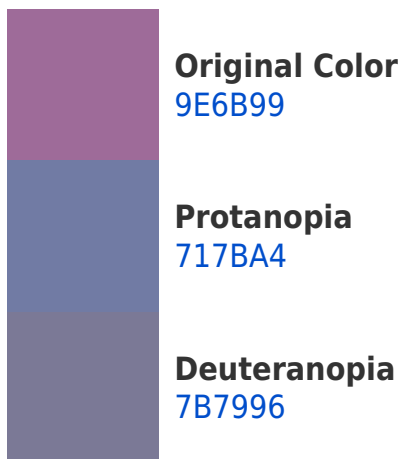


This preview shows how white text looks on a background with the Hex color 9E6B99.

# 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](#).

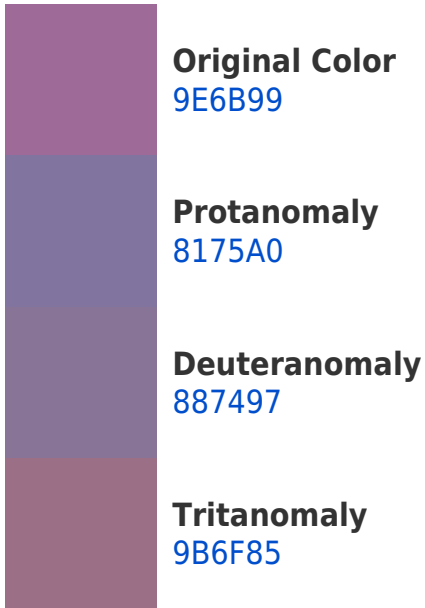
## Dichromacy



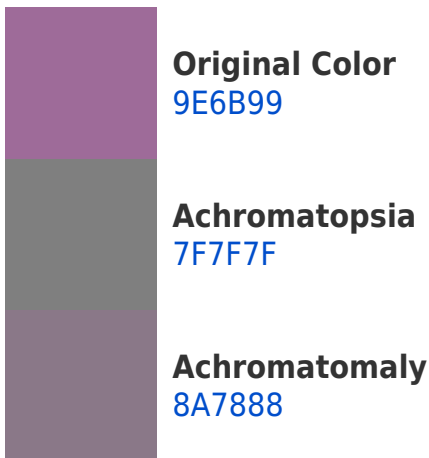


**Tritanopia**  
9A717A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E6B99 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 #9E6B99 looks like.

```
.text, #text, p{  
    color:#9E6B99  
}
```

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 #9E6B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6B99
}
```

## Border

The CSS property to change the border of an element to Hex 9E6B99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

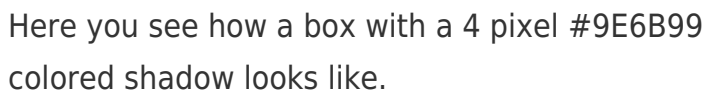
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6B99 }
```

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

```
.border{ border-color:#9E6B99 }
```

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



Here you see how a box with a 4 pixel #9E6B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6B99; -webkit-box-shadow:4px 4px  
4px 4px #9E6B99; box-shadow:4px 4px 4px  
4px #9E6B99 }
```

# Background

The CSS property to change the background color of an element to Hex 9E6B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6B99 }
```

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

```
.background{ background-color:#9E6B99 }
```

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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