

Converting Colors

Hex(9E4E82)

Have a look what the booklet for
Hex(9E4E82) contains.

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Color

Hex(9E4E82)

Conversions

Conversions Part 1

Format	Color
Hex	9E4E82
RGB	158, 78, 130
RGB Percent	62%, 31%, 51%
CMY	0.3804, 0.6941, 0.4902
CMYK	0.00, 0.51, 0.18, 0.38
HSL	321°, 34%, 46%
HSV	321°, 51%, 62%
XYZ	20.8542, 14.3296, 22.7858
YIQ	107.8480, 30.9880, 33.1320

Conversions

Conversions Part 2

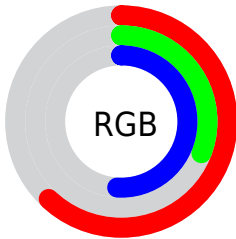
Format	Color
RYB	158, 78, 130
Decimal	10374786
CIELab	44.70, 39.92, -14.08
CIElCh	45, 42.335, 340.571
Yxy	14.3296, 0.3597, 0.2472
Android (android.graphics.Color)	4288564866 (0xFF9E4E82)
YUV	107.8480, 10.9209, 43.9833
Hunter-Lab	37.8544, 32.0913, -9.1905

Details

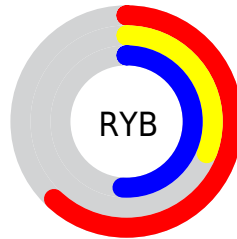
The Hex color **9E4E82** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4E9E6A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D682B7**, and **681B51** is the 20% darker color. If you saturate the color by 10%, you get **9E3E7C**, and if you desaturate by 10%, it is **9E5E88**.

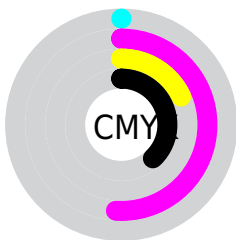
Distribution



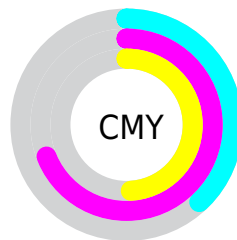
- Red (62%)
- Green (31%)
- Blue (51%)



- Red (62%)
- Yellow (31%)
- Blue (51%)



- Cyan (0%)
- Magenta (51%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4E82 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 9E4E82 by changing the saturation by 10% instead.

 9E4E82

 9E4E82

FFFFFF

 833569

 D682B7

 681B51

 F39DD3

 4E003A

 FFB8EF

 360024

 FFD4FF

 1C000D

 FFF1FF

 000000

 9E4E82

 9E4E82

 9E3E7C

 9E5E88

 9E2E77

 9E6E8D

 9E1F71

 9E7D93

 9E0F6C

 9E8D98

 9E0067

 9E9D9E

 9EADA3

 9EBDA9

 9ECCAE

 9EDCB4

Harmonies

Analogous

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



7C5BA0



9E4E82



AB4A5F

Triad

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



9E4E82



716C1F



007997

Complementary

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



9E4E82



4E9E6A

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.



007B76



9E4E82



4B7531

Square

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



9E4E82



906025



007951



0074AC

Rectangle

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



9E4E82



A84E48



007951



007A8D

Sweetspot

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



9E4E82



CFB0C4



6A4E9E



695662



E8E8E8



696969

Same Dimension

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



9E4E82



CF51A2



9E4E5A



4F474C



8F005D



0F000A

Inverse Universe

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



9E4E82



CF51A2



4E9E92



4F474C



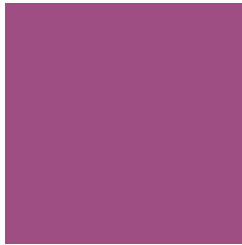
8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 9E4E82 looks on a white background.

Color Contrast Check

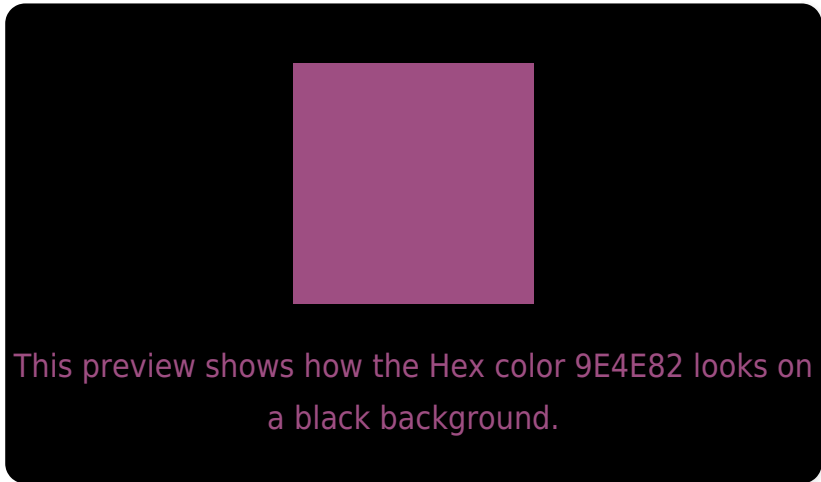
Large Text (above 18pt) WCAG AA ✓ Pass

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

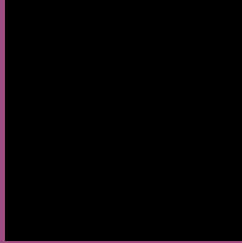
Any Text WCAG AA × Fail

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 9E4E82 Background



This preview shows how black text looks on a background with the Hex color 9E4E82.



This preview shows how white text looks on a background with the Hex color 9E4E82.

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
9E4E82

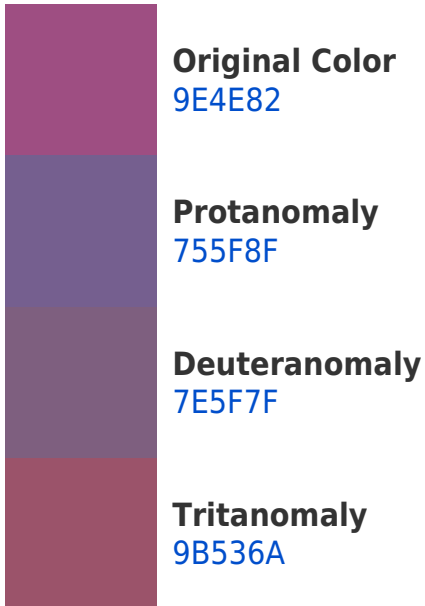
Protanopia
5D6996

Deuteranopia
6B687E



Tritanopia
9A565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4E82 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 #9E4E82 looks like.

```
.text, #text, p{  
    color:#9E4E82  
}
```

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 #9E4E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4E82
}
```

Border

The CSS property to change the border of an element to Hex 9E4E82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

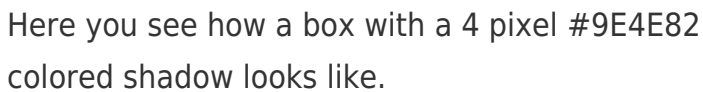
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4E82 }
```

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

```
.border{ border-color:#9E4E82 }
```

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



Here you see how a box with a 4 pixel #9E4E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4E82; -webkit-box-shadow:4px 4px  
4px 4px #9E4E82; box-shadow:4px 4px 4px  
4px #9E4E82 }
```

Background

The CSS property to change the background color of an element to Hex 9E4E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4E82 }
```

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

```
.background{ background-color:#9E4E82 }
```

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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