

Converting Colors

Hex(9E394C)

Have a look what the booklet for
Hex(9E394C) contains.

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Color

Hex(9E394C)

Conversions

Conversions Part 1

Format	Color
Hex	9E394C
RGB	158, 57, 76
RGB Percent	62%, 22%, 30%
CMY	0.3804, 0.7765, 0.7020
CMYK	0.00, 0.64, 0.52, 0.38
HSL	349°, 47%, 42%
HSV	349°, 64%, 62%
XYZ	16.8682, 10.7172, 8.0170
YIQ	89.3650, 54.0970, 27.3210

Conversions

Conversions Part 2

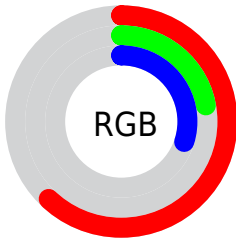
Format	Color
R_{YB}	158, 57, 76
Decimal	10369356
CIE Lab	39.10, 43.48, 11.17
CIE LCh	39, 44.896, 14.411
Yxy	10.7172, 0.4738, 0.3010
Android (android.graphics.Color)	4288559436 (0xFF9E394C)
YUV	89.3650, -6.5889, 60.1929
Hunter-Lab	32.7371, 34.6845, 8.3963

Details

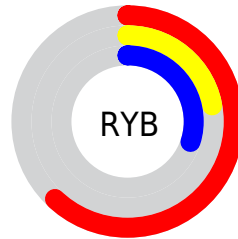
The Hex color **9E394C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **399E8B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D96D7D**, and **650020** is the 20% darker color. If you saturate the color by 10%, you get **9E293F**, and if you desaturate by 10%, it is **9E4959**.

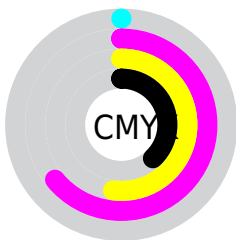
Distribution



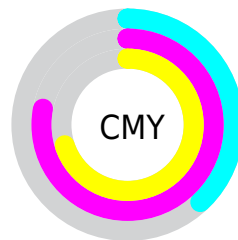
- Red (62%)
- Green (22%)
- Blue (30%)



- Red (62%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (64%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E394C 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 9E394C by changing the saturation by 10% instead.



9E394C



9E394C

FFFFFF



811E35



D96D7D



650020



F78896



4A0009



FFA3B1



320002



FFBFCD



000000



FFDCE9



FFF9FF



9E394C



9E394C



9E293F



9E4959

 9E1932

 9E5966

 9E0A26

 9E6872

 9E001E

 9E787F

 9E888C

 9E9899

 9EA8A6

 9EB7B3

 9EC7BF

Harmonies

Analogous

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



943C71



9E394C



95442A

Triad

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



9E394C



346824



0066A2

Complementary

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



9E394C



399E8B

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.



006C8E



9E394C



006C47

Square

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



9E394C



5E6009



006D6D



345AA3

Rectangle

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



9E394C



874E17



006D6D



00689E

Sweetspot

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



9E394C



CFA7AF



8A399E



695155



E8E8E8



696969

Same Dimension

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



9E394C



CF304D



9E5739



4F4749



8F001B



0F0003

Inverse Universe

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



9E394C



CF304D



39809E



4F4749



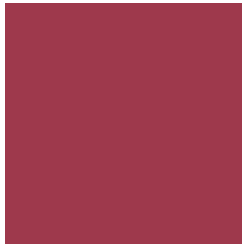
8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 9E394C looks on a white background.

Color Contrast Check

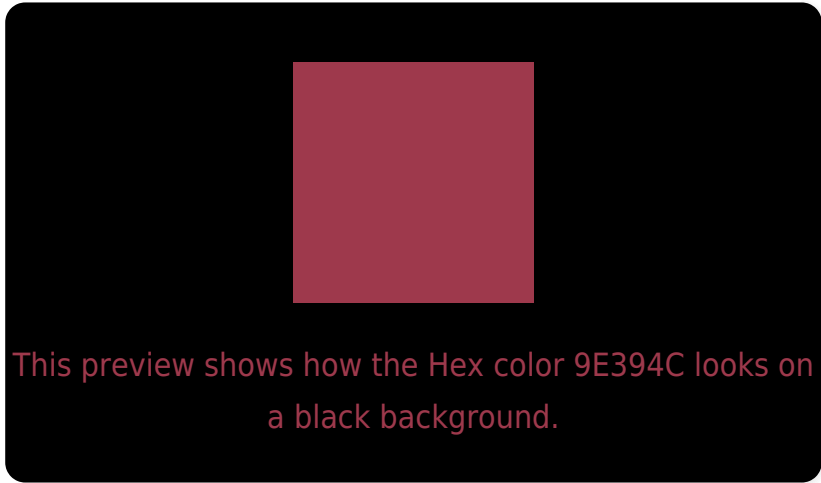
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E394C Background



This preview shows how black text looks on a background with the Hex color 9E394C.

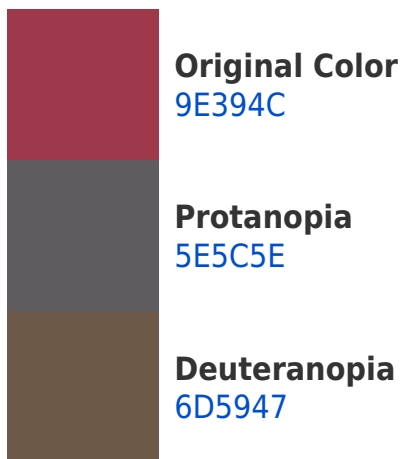


This preview shows how white text looks on a background with the Hex color 9E394C.

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](#).

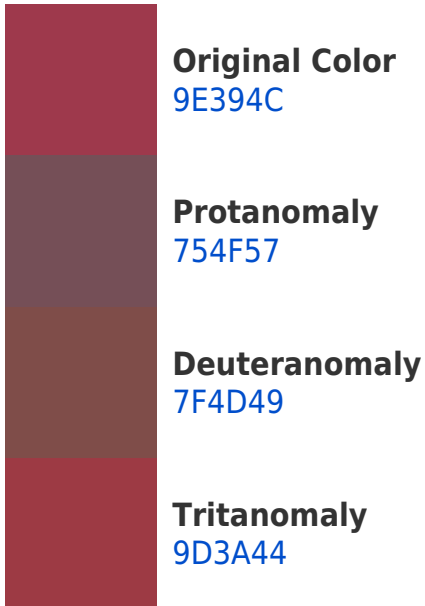
Dichromacy





Tritanopia
9D3B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E394C 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 #9E394C looks like.

```
.text, #text, p{  
    color:#9E394C  
}
```

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 #9E394C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E394C }
}
```

Border

The CSS property to change the border of an element to Hex 9E394C is called "border". The border property can be set on classes, ids or directly on the HTML element.

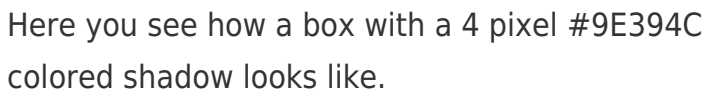
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9E394C }
}
```

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

```
.border{ border-color:#9E394C }
```

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



Here you see how a box with a 4 pixel #9E394C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E394C; -webkit-box-shadow:4px 4px  
4px 4px #9E394C; box-shadow:4px 4px 4px  
4px #9E394C }
```

Background

The CSS property to change the background color of an element to Hex 9E394C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E394C }
```

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

```
.background{ background-color:#9E394C }
```

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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