

Converting Colors

Hex(9E503F)

Have a look what the booklet for
Hex(9E503F) contains.

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Color

Hex(9E503F)

Conversions

Conversions Part 1

Format	Color
Hex	9E503F
RGB	158, 80, 63
RGB Percent	62%, 31%, 25%
CMY	0.3804, 0.6863, 0.7529
CMYK	0.00, 0.49, 0.60, 0.38
HSL	11°, 43%, 43%
HSV	11°, 60%, 62%
XYZ	17.8664, 13.3653, 6.3407
YIQ	101.3840, 51.9450, 11.2490

Conversions

Conversions Part 2

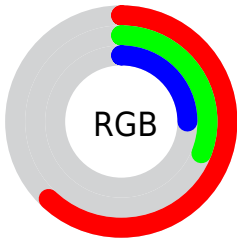
Format	Color
R_{YB}	158, 84, 63
Decimal	10375231
CIE Lab	43.31, 30.78, 24.73
CIE LCh	43, 39.486, 38.786
Yxy	13.3653, 0.4755, 0.3557
Android (android.graphics.Color)	4288565311 (0xFF9E503F)
YUV	101.3840, -18.9233, 49.6522
Hunter-Lab	36.5586, 23.2566, 15.3077

Details

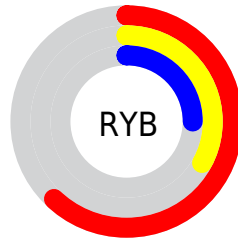
The Hex color **9E503F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F8D9E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D8836F**, and **662014** is the 20% darker color. If you saturate the color by 10%, you get **9E432F**, and if you desaturate by 10%, it is **9E5D4F**.

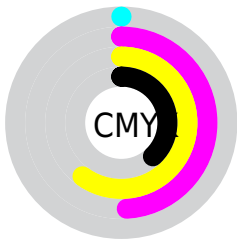
Distribution



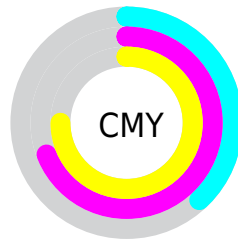
- Red (62%)
- Green (31%)
- Blue (25%)



- Red (62%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E503F 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 9E503F by changing the saturation by 10% instead.

 9E503F

 9E503F

FFFFFF

 823829

 D8836F

 662014

 F69D88

 4B0600

 FFB9A3

 310000

 FFD5BE

 050000

 FFF1DA

 000000

 FFFFF6

 9E503F

 9E503F

 9E432F

 9E5D4F

 9E361F

 9E6A5F

 9E2910

 9E776E

 9E1C00

 9E847E

 9E918E

 9E9E9E

 9EABAE

 9EB8BD

 9EC5CD

Harmonies

Analogous

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



A3495E



9E503F



8B5C28

Triad

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



9E503F



13754D



3C67A7

Complementary

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



9E503F



3F8D9E

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.



0070A3



9E503F



00776F

Square

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



9E503F



4C7031



00758E



755A99

Rectangle

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



9E503F



7A6421



00758E



186AA8

Sweetspot

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



9E503F



CFB0A9



9E3F8E



695652



E8E8E8



696969

Same Dimension

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



9E503F



CF543A



9E7E3F



4F4947



8F1A00



0F0300

Inverse Universe

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



3F8D9E



3AB4CF



3F5F9E



474E4F



00758F



000D0F

Previews

White Background



This preview shows how the Hex color 9E503F looks on a white background.

Color Contrast Check

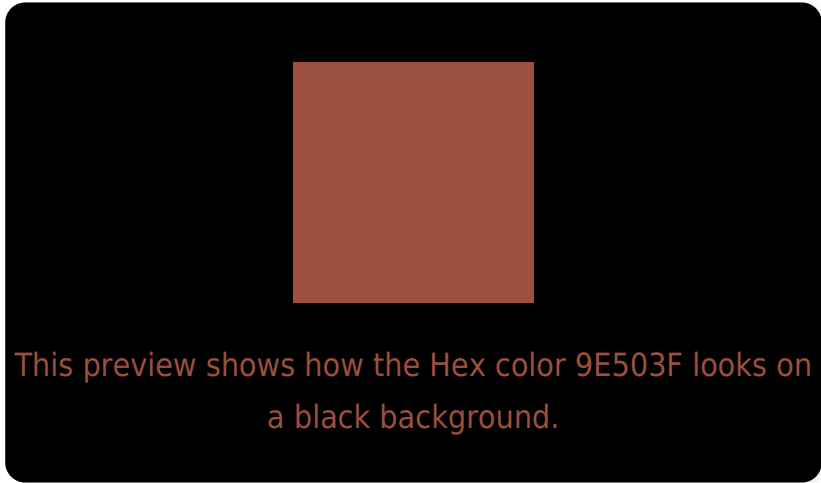
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E503F Background



This preview shows how black text looks on a background with the Hex color 9E503F.



This preview shows how white text looks on a background with the Hex color 9E503F.

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
9F4D53

Trichromacy



Original Color
9E503F

Protanomaly
805F45

Deuteranomaly
895B3D

Tritanomaly
9F4E4C

Monochromacy



Original Color
9E503F

Achromatopsia
656565

Achromatomaly
7A5D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E503F 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 #9E503F looks like.

```
.text, #text, p{  
    color:#9E503F  
}
```

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 #9E503F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E503F
}
```

Border

The CSS property to change the border of an element to Hex 9E503F is called "border". The border property can be set on classes, ids or directly on the HTML element.

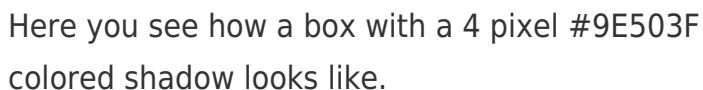
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E503F }
```

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

```
.border{ border-color:#9E503F }
```

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



Here you see how a box with a 4 pixel #9E503F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E503F; -webkit-box-shadow:4px 4px  
4px 4px #9E503F; box-shadow:4px 4px 4px  
4px #9E503F }
```

Background

The CSS property to change the background color of an element to Hex 9E503F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E503F }
```

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

```
.background{ background-color:#9E503F }
```

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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