

Converting Colors

Hex(9D503E)

Have a look what the booklet for
Hex(9D503E) contains.

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Color

Hex(9D503E)

Conversions

Conversions Part 1

Format	Color
Hex	9D503E
RGB	157, 80, 62
RGB Percent	62%, 31%, 24%
CMY	0.3843, 0.6863, 0.7569
CMYK	0.00, 0.49, 0.61, 0.38
HSL	11°, 43%, 43%
HSV	11°, 61%, 62%
XYZ	17.6428, 13.2532, 6.1857
YIQ	100.9710, 51.6700, 10.7260

Conversions

Conversions Part 2

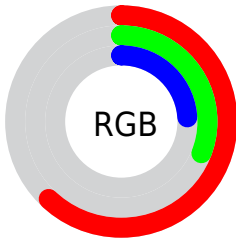
Format	Color
R _Y B	157, 84, 62
Decimal	10309694
CIE Lab	43.14, 30.30, 25.08
CIE LCh	43, 39.333, 39.625
Yxy	13.2532, 0.4758, 0.3574
Android (android.graphics.Color)	4288499774 (0xFF9D503E)
YUV	100.9710, -19.2127, 49.1374
Hunter-Lab	36.4050, 22.7970, 15.4093

Details

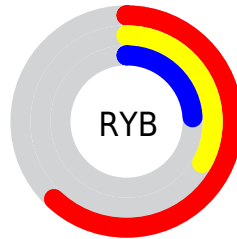
The Hex color **9D503E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E8B9D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D7836E**, and **652013** is the 20% darker color. If you saturate the color by 10%, you get **9D432E**, and if you desaturate by 10%, it is **9D5D4E**.

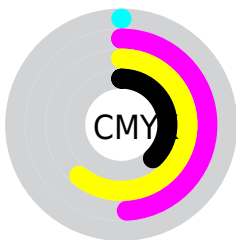
Distribution



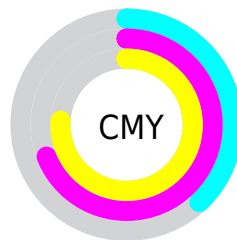
- Red (62%)
- Green (31%)
- Blue (24%)



- Red (62%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D503E 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 9D503E by changing the saturation by 10% instead.

 9D503E

 9D503E

FFFFFF

 813828

 D7836E

 652013

 F59D87

 4A0600

 FFB9A2

 300000

 FFD5BD

 020000

 FFF1D9

 000000

 FFFFF5

 9D503E

 9D503E

 9D432E

 9D5D4E

 9D371F

 9D695D

 9D2A0F

 9D766D

 9D1E00

 9D837D

 9D908D

 9D9C9C

 9DA9AC

 9DB6BC

 9DC3CB

Harmonies

Analogous

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



A2495D



9D503E



8A5C28

Triad

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



9D503E



10744E



3E66A6

Complementary

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



9D503E



3E8B9D

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.



006FA3



9D503E



007670

Square

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



9D503E



4B7031



00758F



765998

Rectangle

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



9D503E



786421



00758F



1C6AA7

Sweetspot

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



9D503E



CCAEA7



9D3E8C



665450



E6E6E6



666666

Same Dimension

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



9D503E



CC5337



9D7F3E



4F4947



8F1B00



0F0300

Inverse Universe

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



3E8B9D



37B0CC



3E5C9D



474E4F



00748F



000C0F

Previews

White Background



This preview shows how the Hex color 9D503E looks on a white background.

Color Contrast Check

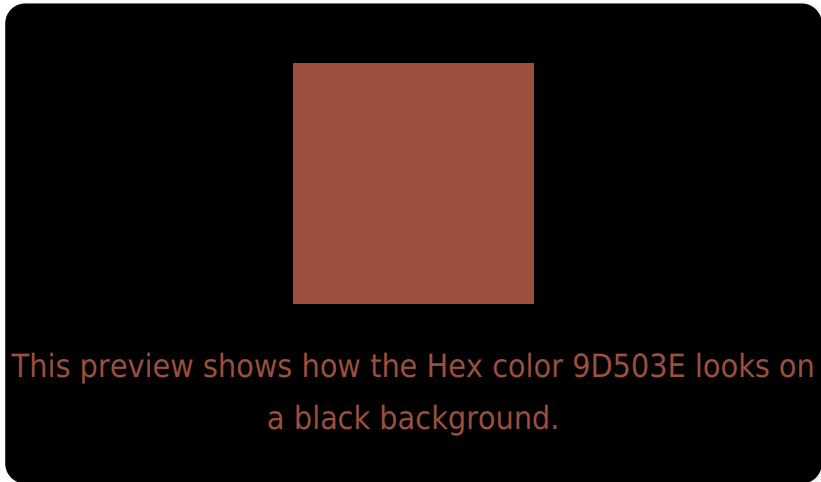
Large Text (above 18pt) WCAG AA ✓ Pass

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

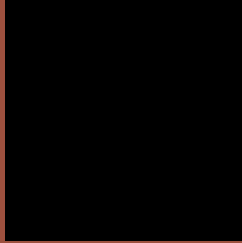
Any Text WCAG AA × Fail

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 9D503E Background



This preview shows how black text looks on a background with the Hex color 9D503E.



This preview shows how white text looks on a background with the Hex color 9D503E.

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
9D503E

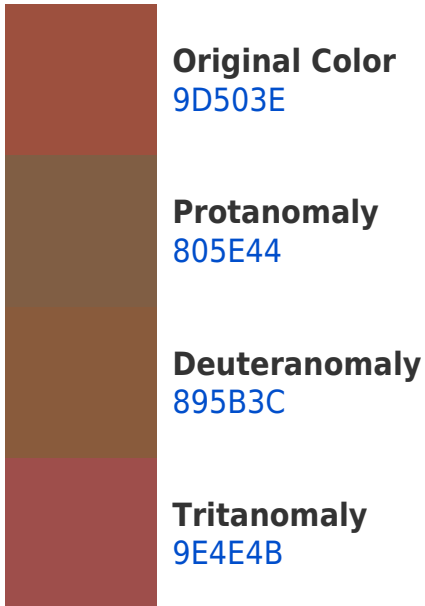
Protanopia
6F6647

Deuteranopia
7D623B



Tritanopia
9E4D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D503E 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 #9D503E looks like.

```
.text, #text, p{  
    color:#9D503E  
}
```

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 #9D503E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D503E
}
```

Border

The CSS property to change the border of an element to Hex 9D503E is called "border". The border property can be set on classes, ids or directly on the HTML element.

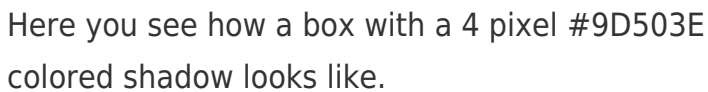
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D503E }
```

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

```
.border{ border-color:#9D503E }
```

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



Here you see how a box with a 4 pixel #9D503E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D503E; -webkit-box-shadow:4px 4px  
4px 4px #9D503E; box-shadow:4px 4px 4px  
4px #9D503E }
```

Background

The CSS property to change the background color of an element to Hex 9D503E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D503E }
```

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

```
.background{ background-color:#9D503E }
```

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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