

Converting Colors

Hex(9E523D)

Have a look what the booklet for
Hex(9E523D) contains.

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Color

Hex(9E523D)

Conversions

Conversions Part 1

Format	Color
Hex	9E523D
RGB	158, 82, 61
RGB Percent	62%, 32%, 24%
CMY	0.3804, 0.6784, 0.7608
CMYK	0.00, 0.48, 0.61, 0.38
HSL	13°, 44%, 43%
HSV	13°, 61%, 62%
XYZ	17.9601, 13.6406, 6.1012
YIQ	102.3300, 52.0370, 9.5810

Conversions

Conversions Part 2

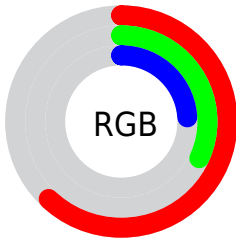
Format	Color
R_{YB}	158, 88, 61
Decimal	10375741
CIE Lab	43.71, 29.54, 26.42
CIE LCh	44, 39.629, 41.813
Yxy	13.6406, 0.4764, 0.3618
Android (android.graphics.Color)	4288565821 (0xFF9E523D)
YUV	102.3300, -20.3757, 48.8226
Hunter-Lab	36.9332, 22.1692, 16.0588

Details

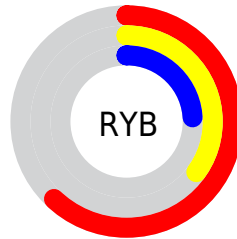
The Hex color **9E523D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3D899E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D8856D**, and **662212** is the 20% darker color. If you saturate the color by 10%, you get **9E462D**, and if you desaturate by 10%, it is **9E5E4D**.

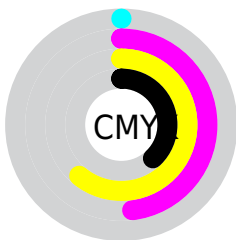
Distribution



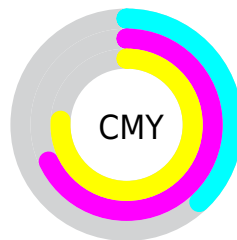
- Red (62%)
- Green (32%)
- Blue (24%)



- Red (62%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (61%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E523D 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 9E523D by changing the saturation by 10% instead.



9E523D



9E523D

FFFFFF



823A27



D8856D



662212



F69F86



4B0900



FFBBA1



310000



FFD7BC



060000



FFF3D8



000000



FFFFF4



9E523D



9E523D



9E462D



9E5E4D

 9E391D

 9E6B5D

 9E2D0E

 9E776C

 9E2200

 9E847C

 9E908C

 9E9C9C

 9EA9AC

 9EB5BB

 9EC1CB

Harmonies

Analogous

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



A44A5C



9E523D



8A5E27

Triad

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



9E523D



047652



4466A8

Complementary

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



9E523D



3D899E

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.



0070A5



9E523D



007874

Square

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



9E523D



497234



007692



7A5999

Rectangle

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



9E523D



786622



007692



276AA9

Sweetspot

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



9E523D



CFB1A9



9E3D8B



695752



E8E8E8



696969

Same Dimension

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



9E523D



CF5736



9E813D



4F4947



8F1F00



0F0300

Inverse Universe

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



3D899E



36ADCF



3D5A9E



474D4F



00708F



000C0F

Previews

White Background



This preview shows how the Hex color 9E523D 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 9E523D Background



This preview shows how black text looks on a background with the Hex color 9E523D.



This preview shows how white text looks on a background with the Hex color 9E523D.

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
9E523D

Protanopia
716845

Deuteranopia
7F633A



Tritanopia
9F4F54

Trichromacy



Original Color
9E523D

Protanomaly
816042

Deuteranomaly
8A5D3B

Tritanomaly
9F504C

Monochromacy



Original Color
9E523D

Achromatopsia
666666

Achromatomaly
7A5F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E523D 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 #9E523D looks like.

```
.text, #text, p{  
    color:#9E523D  
}
```

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 #9E523D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E523D
}
```

Border

The CSS property to change the border of an element to Hex 9E523D is called "border". The border property can be set on classes, ids or directly on the HTML element.

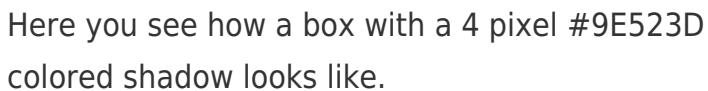
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E523D }
```

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

```
.border{ border-color:#9E523D }
```

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



Here you see how a box with a 4 pixel #9E523D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E523D; -webkit-box-shadow:4px 4px  
4px 4px #9E523D; box-shadow:4px 4px 4px  
4px #9E523D }
```

Background

The CSS property to change the background color of an element to Hex 9E523D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E523D }
```

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

```
.background{ background-color:#9E523D }
```

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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