

Converting Colors

Hex(9F563E)

Have a look what the booklet for
Hex(9F563E) contains.

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Color

Hex(9F563E)

Conversions

Conversions Part 1

Format	Color
Hex	9F563E
RGB	159, 86, 62
RGB Percent	62%, 34%, 24%
CMY	0.3765, 0.6627, 0.7569
CMYK	0.00, 0.46, 0.61, 0.38
HSL	15°, 44%, 43%
HSV	15°, 61%, 62%
XYZ	18.4954, 14.3743, 6.3571
YIQ	105.0910, 51.2120, 8.0120

Conversions

Conversions Part 2

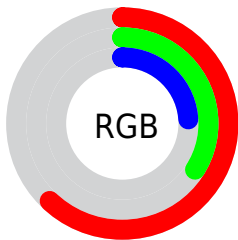
Format	Color
R_{YB}	159, 94, 62
Decimal	10442302
CIE _{Lab}	44.77, 27.82, 27.18
CIE _{LCh}	45, 38.895, 44.328
Yxy	14.3743, 0.4715, 0.3664
Android (android.graphics.Color)	4288632382 (0xFF9F563E)
YUV	105.0910, -21.2439, 47.2782
Hunter-Lab	37.9135, 20.7293, 16.5980

Details

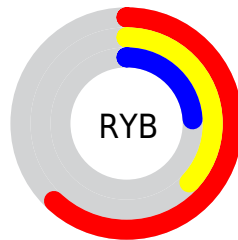
The Hex color **9F563E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E879F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D9896E**, and **672612** is the 20% darker color. If you saturate the color by 10%, you get **9F4A2E**, and if you desaturate by 10%, it is **9F624E**.

Distribution



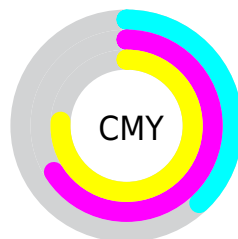
- Red (62%)
- Green (34%)
- Blue (24%)



- Red (62%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (46%)
- Yellow (61%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F563E 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 9F563E by changing the saturation by 10% instead.

 9F563E

 9F563E

FFFFFF

 833E28

 D9896E

 672612

 F7A388

 4C0E00

 FF8FA2

 320000

 FFDBBD

 0D0000

 FFF8D9

 000000

 FFFFF5

 9F563E

 9F563E

 9F4A2E

 9F624E

■ 9F3E1E

■ 9F6E5E

■ 9F320E

■ 9F7A6E

■ 9F2700

■ 9F867E

■ 9F928E

■ 9F9E9D

■ 9FAAAD

■ 9FB6BD

■ 9FC2CD

Harmonies

Analogous

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



A64E5C



9F563E



8B622A

Triad

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



9F563E



037957



4E68A9

Complementary

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



9F563E



3E879F

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.



0072A8



9F563E



007A79

Square

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



9F563E



49753A



007896



805B98

Rectangle

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



9F563E



786A26



007896



356CAA

Sweetspot

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



9F563E



CFB3A9



9F3E88



695752



E8E8E8



696969

Same Dimension

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



9F563E



CF5D38



9F853E



4F4947



8F2300



0F0400

Inverse Universe

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



3E879F



38A9CF



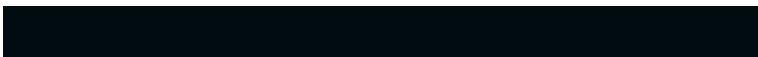
3E589F



474D4F



006B8F



000C0F

Previews

White Background



This preview shows how the Hex color 9F563E looks on a white background.

Color Contrast Check

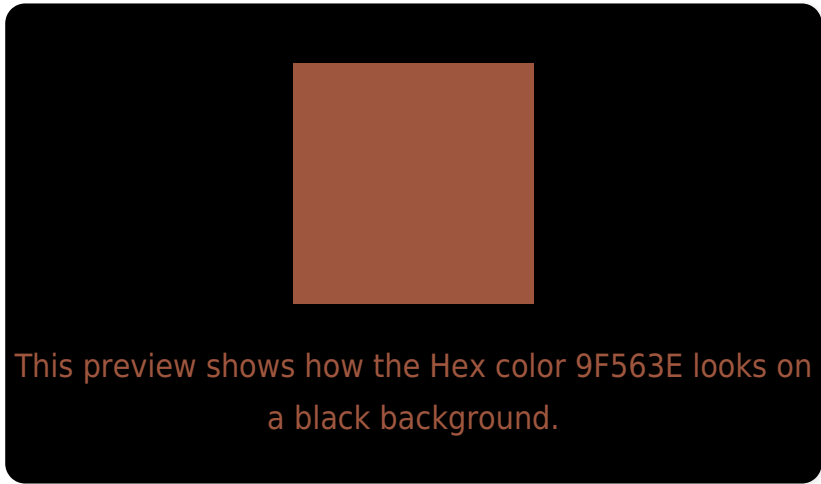
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F563E Background



This preview shows how black text looks on a background with the Hex color 9F563E.



This preview shows how white text looks on a background with the Hex color 9F563E.

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](#).

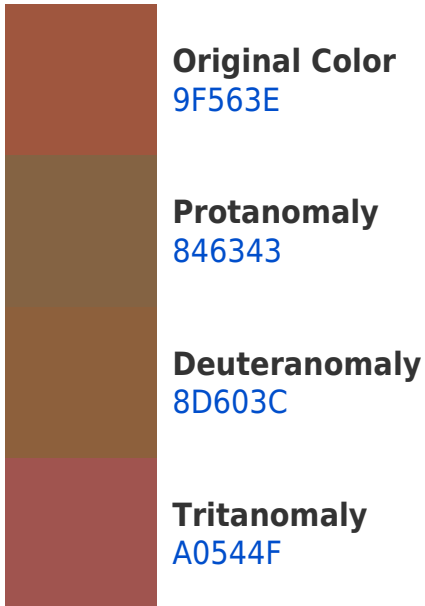
Dichromacy





Tritanopia
A15358

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F563E 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 #9F563E looks like.

```
.text, #text, p{  
    color:#9F563E  
}
```

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 #9F563E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F563E
}
```

Border

The CSS property to change the border of an element to Hex 9F563E is called "border". The border property can be set on classes, ids or directly on the HTML element.

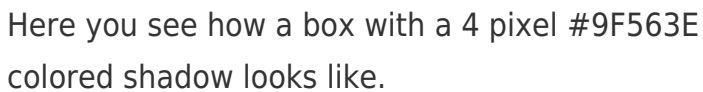
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F563E }
```

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

```
.border{ border-color:#9F563E }
```

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



Here you see how a box with a 4 pixel #9F563E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F563E; -webkit-box-shadow:4px 4px  
4px 4px #9F563E; box-shadow:4px 4px 4px  
4px #9F563E }
```

Background

The CSS property to change the background color of an element to Hex 9F563E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F563E }
```

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

```
.background{ background-color:#9F563E }
```

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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