

Converting Colors

Hex(9E563E)

Have a look what the booklet for
Hex(9E563E) contains.

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Color

Hex(9E563E)

Conversions

Conversions Part 1

Format	Color
Hex	9E563E
RGB	158, 86, 62
RGB Percent	62%, 34%, 24%
CMY	0.3804, 0.6627, 0.7569
CMYK	0.00, 0.46, 0.61, 0.38
HSL	15°, 44%, 43%
HSV	15°, 61%, 62%
XYZ	18.2978, 14.2725, 6.3479
YIQ	104.7920, 50.6160, 7.8000

Conversions

Conversions Part 2

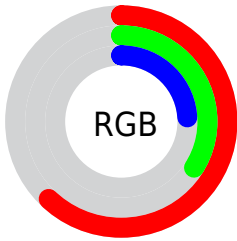
Format	Color
R_{YB}	158, 94, 62
Decimal	10376766
CIE _{Lab}	44.62, 27.41, 26.97
CIE _{LCh}	45, 38.452, 44.536
Yxy	14.2725, 0.4702, 0.3667
Android (android.graphics.Color)	4288566846 (0xFF9E563E)
YUV	104.7920, -21.0965, 46.6634
Hunter-Lab	37.7789, 20.3415, 16.4829

Details

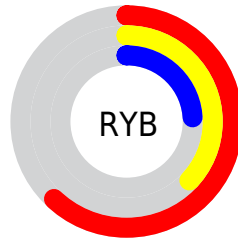
The Hex color **9E563E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E869E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D8896E**, and **662612** is the 20% darker color. If you saturate the color by 10%, you get **9E4A2E**, and if you desaturate by 10%, it is **9E624E**.

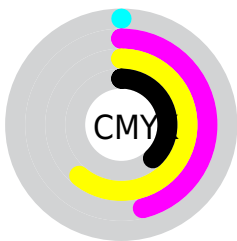
Distribution



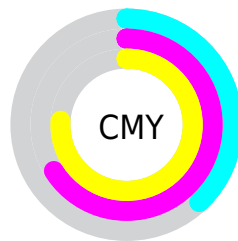
- Red (62%)
- Green (34%)
- Blue (24%)



- 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 9E563E 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 9E563E by changing the saturation by 10% instead.

 9E563E

 9E563E

FFFFFF

 823E28

 D8896E

 662612

 F6A388

 4C0F00

 FFBF A2

 310000

 FFDBBD

 0B0000

 FFF8D9

 000000

 FFFFF5

 9E563E

 9E563E

 9E4A2E

 9E624E

 9E3E1E

 9E6E5E

 9E320F

 9E7A6D

 9E2800

 9E857D

 9E918D

 9E9D9D

 9EA9AD

 9EB5BC

 9EC1CC

Harmonies

Analogous

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



A54E5B



9E563E



8A622A

Triad

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



9E563E



057857



4F68A7

Complementary

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



9E563E



3E869E

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.



0072A7



9E563E



007A79

Square

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



9E563E



49743A



007896



805B97

Rectangle

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



9E563E



776927



007896



376BA9

Sweetspot

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



9E563E



CFB3A9



9E3E86



695752



E8E8E8



696969

Same Dimension

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



9E563E



CF5D38



9E863E



4F4947



8F2400



0F0400

Inverse Universe

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



3E869E



38A9CF



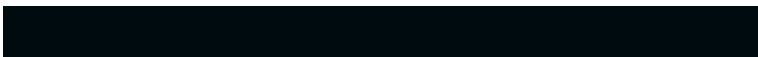
3E569E



474D4F



006B8F



000B0F

Previews

White Background



This preview shows how the Hex color 9E563E looks on a white background.

Color Contrast Check

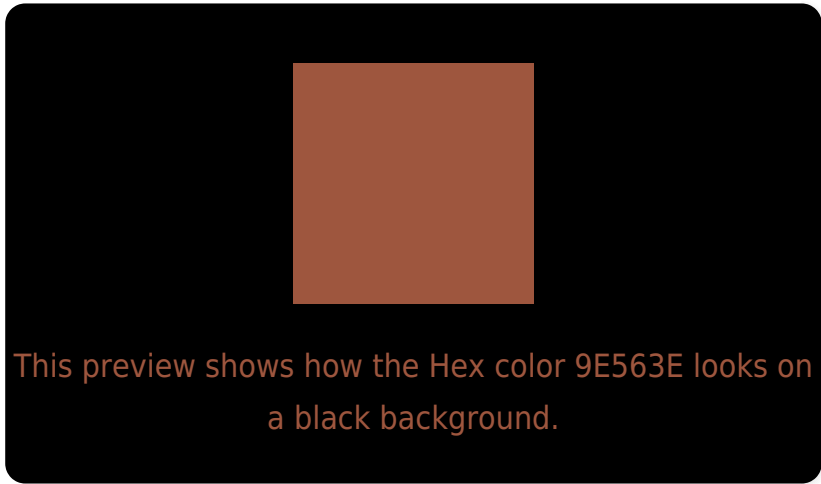
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E563E Background



This preview shows how black text looks on a background with the Hex color 9E563E.




This preview shows how white text looks on a background with the Hex color 9E563E.

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
A05358

Trichromacy



Original Color
9E563E

Protanomaly
836343

Deuteranomaly
8C603C

Tritanomaly
9F544F

Monochromacy



Original Color
9E563E

Achromatopsia
696969

Achromatomaly
7C6259

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E563E 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 #9E563E looks like.

```
.text, #text, p{  
    color:#9E563E  
}
```

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 #9E563E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E563E
}
```

Border

The CSS property to change the border of an element to Hex 9E563E is called "border". The border property can be set on classes, ids or directly on the HTML element.

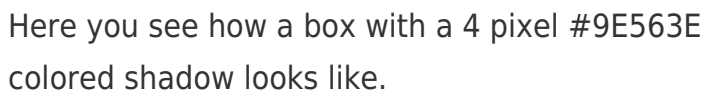
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E563E }
```

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

```
.border{ border-color:#9E563E }
```

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



Here you see how a box with a 4 pixel #9E563E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E563E; -webkit-box-shadow:4px 4px  
4px 4px #9E563E; box-shadow:4px 4px 4px  
4px #9E563E }
```

Background

The CSS property to change the background color of an element to Hex 9E563E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E563E }
```

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

```
.background{ background-color:#9E563E }
```

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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