

Converting Colors

Hex(9E3129)

Have a look what the booklet for
Hex(9E3129) contains.

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Color

Hex(9E3129)

Conversions

Conversions Part 1

Format	Color
Hex	9E3129
RGB	158, 49, 41
RGB Percent	62%, 19%, 16%
CMY	0.3804, 0.8078, 0.8392
CMYK	0.00, 0.69, 0.74, 0.38
HSL	4°, 59%, 39%
HSV	4°, 74%, 62%
XYZ	15.5991, 9.6258, 3.1336
YIQ	80.6790, 67.5320, 20.6200

Conversions

Conversions Part 2

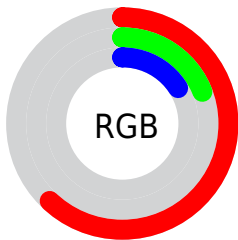
Format	Color
R _Y B	158, 50, 41
Decimal	10367273
CIE Lab	37.16, 44.60, 30.37
CIE LCh	37, 53.961, 34.249
Yxy	9.6258, 0.5501, 0.3394
Android (android.graphics.Color)	4288557353 (0xFF9E3129)
YUV	80.6790, -19.5617, 67.8105
Hunter-Lab	31.0255, 35.4521, 15.7295

Details

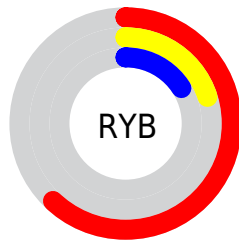
The Hex color **9E3129** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **29969E**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **DA6657**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **9E2219**, and if you desaturate by 10%, it is **9E4039**.

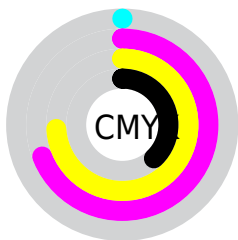
Distribution



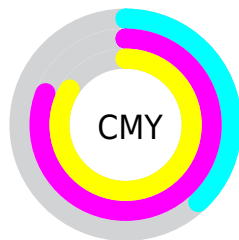
- Red (62%)
- Green (19%)
- Blue (16%)



- Red (62%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3129 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 9E3129 by changing the saturation by 10% instead.

 9E3129

 9E3129

FFFFFF

 801314

 DA6657

 640000

 F9806F

 460000

 FF9B89

 2C0001

 FFB7A3

 000000

 FFD4BE

 FFF0DA

 FFFFF7

 9E3129

 9E3129

■ 9E2219

■ 9E4039

■ 9E1409

■ 9E4E49

■ 9E0B00

■ 9E5D58

■ 9E6C68

■ 9E7B78

■ 9E8988

■ 9E9898

■ 9EA7A7

■ 9EB5B7

Harmonies

Analogous

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



A32453



9E3129



874700

Triad

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



9E3129



00682F



005BAF

Complementary

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



9E3129



29969E

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.



0066A6



9E3129



006B5D

Square

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



9E3129



376200



006A88



5E49A0

Rectangle

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



9E3129



715300



006A88



005FAF

Sweetspot

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



9E3129



CFA4A1



9E2996



694F4D



E8E8E8



696969

Same Dimension

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



9E3129



CF2317



9E6B29



4F4847



8F0A00



0F0100

Inverse Universe

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



29969E



17C2CF



295C9E



474F4F



00858F



000E0F

Previews

White Background



This preview shows how the Hex color 9E3129 looks on a white background.

Color Contrast Check

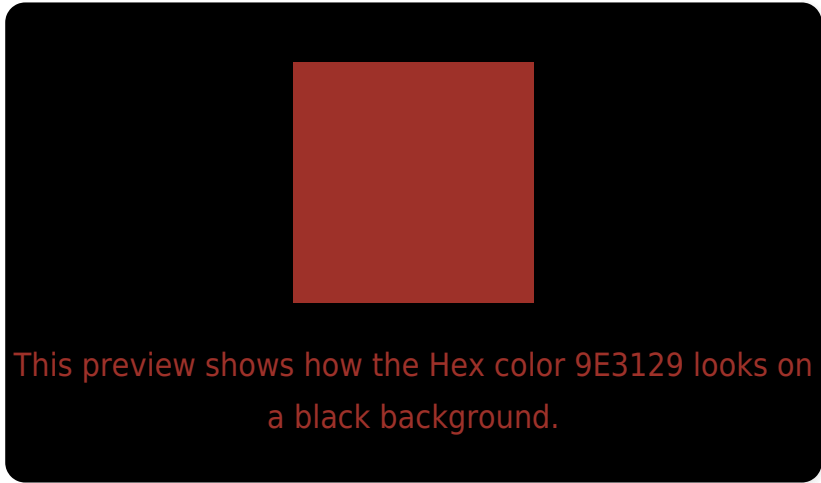
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9E3129 Background



This preview shows how black text looks on a background with the Hex color 9E3129.



This preview shows how white text looks on a background with the Hex color 9E3129.

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
9E3129

Protanopia
615836

Deuteranopia
6E5422



Tritanopia
9E3032

Trichromacy



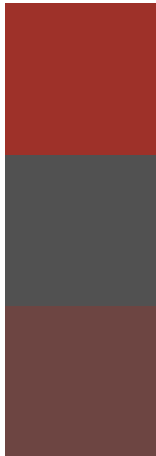
Original Color
9E3129

Protanomaly
774A31

Deuteranomaly
7F4725

Tritanomaly
9E302F

Monochromacy



Original Color
9E3129

Achromatopsia
515151

Achromatomaly
6D4542

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3129 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 #9E3129 looks like.

```
.text, #text, p{  
    color:#9E3129  
}
```

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 #9E3129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3129
}
```

Border

The CSS property to change the border of an element to Hex 9E3129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

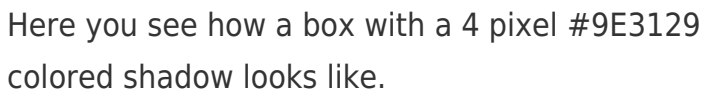
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3129 }
```

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

```
.border{ border-color:#9E3129 }
```

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



Here you see how a box with a 4 pixel #9E3129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3129; -webkit-box-shadow:4px 4px  
4px 4px #9E3129; box-shadow:4px 4px 4px  
4px #9E3129 }
```

Background

The CSS property to change the background color of an element to Hex 9E3129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3129 }
```

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

```
.background{ background-color:#9E3129 }
```

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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