

Converting Colors

Hex(9E6329)

Have a look what the booklet for
Hex(9E6329) contains.

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Color

Hex(9E6329)

Conversions

Conversions Part 1

Format	Color
Hex	9E6329
RGB	158, 99, 41
RGB Percent	62%, 39%, 16%
CMY	0.3804, 0.6118, 0.8392
CMYK	0.00, 0.37, 0.74, 0.38
HSL	30°, 59%, 39%
HSV	30°, 74%, 62%
XYZ	18.9626, 16.3529, 4.2548
YIQ	110.0290, 53.7820, -5.5300

Conversions

Conversions Part 2

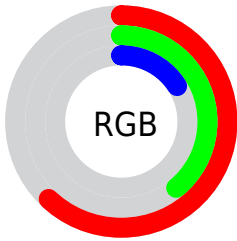
Format	Color
RYB	158, 156, 41
Decimal	10380073
CIELab	47.43, 18.74, 41.50
CIElCh	47, 45.535, 65.699
Yxy	16.3529, 0.4792, 0.4133
Android (android.graphics.Color)	4288570153 (0xFF9E6329)
YUV	110.0290, -34.0313, 42.0706
Hunter-Lab	40.4387, 12.9350, 22.0688

Details

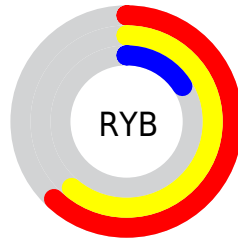
The Hex color **9E6329** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29649E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D8965A**, and **663400** is the 20% darker color. If you saturate the color by 10%, you get **9E5B19**, and if you desaturate by 10%, it is **9E6B39**.

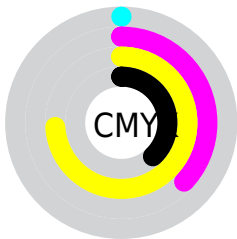
Distribution



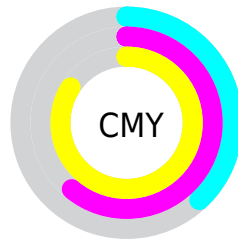
- Red (62%)
- Green (39%)
- Blue (16%)



- Red (62%)
- Yellow (61%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6329 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 9E6329 by changing the saturation by 10% instead.



9E6329



9E6329

FFFFFF



824B10



D8965A



663400



F6B173



4B1E00



FFCC8D



300900



FFE8A8



120000



FFFFC3



000000



FFFFE0



FFFFFC



9E6329



9E6329

■ 9E5B19

■ 9E6B39

■ 9E5309

■ 9E7349

■ 9E4E00

■ 9E7B58

■ 9E8368

■ 9E8B78

■ 9E9388

■ 9E9B98

■ 9EA3A7

■ 9EABB7

Harmonies

Analogous

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



B25446



9E6329



7E711E

Triad

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



9E6329



008377



7C63AF

Complementary

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



9E6329



29649E

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.



2D72BD



9E6329



00829C

Square

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



9E6329



11814F



007DB6



A55491

Rectangle

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



9E6329



657826



007DB6



6869B6

Sweetspot

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



9E6329



CFB8A1



9E2965



695B4D



E8E8E8



696969

Same Dimension

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



9E6329



CF7217



9E9C29



4F4B47



8F4700



0F0800

Inverse Universe

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



29649E



1773CF



292B9E



474B4F



00488F



00080F

Previews

White Background



This preview shows how the Hex color 9E6329 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 9E6329 Background



This preview shows how black text looks on a background with the Hex color 9E6329.



This preview shows how white text looks on a background with the Hex color 9E6329.

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
9E6329

Protanopia
7E712D

Deuteranopia
8D6B26



Tritanopia
A15D64

Trichromacy



Original Color
9E6329

Protanomaly
8A6C2C

Deuteranomaly
936827

Tritanomaly
A05F4F

Monochromacy



Original Color
9E6329

Achromatopsia
6E6E6E

Achromatomaly
7F6A55

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6329 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 #9E6329 looks like.

```
.text, #text, p{  
    color:#9E6329  
}
```

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 #9E6329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6329
}
```

Border

The CSS property to change the border of an element to Hex 9E6329 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
#9E6329 }
```

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

```
.border{ border-color:#9E6329 }
```

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

Here you see how a box with a 4 pixel #9E6329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6329; -webkit-box-shadow:4px 4px  
4px 4px #9E6329; box-shadow:4px 4px 4px  
4px #9E6329 }
```

Background

The CSS property to change the background color of an element to Hex 9E6329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6329 }
```

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

```
.background{ background-color:#9E6329 }
```

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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