

Converting Colors

Hex(9E5D28)

Have a look what the booklet for
Hex(9E5D28) contains.

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Color

Hex(9E5D28)

Conversions

Conversions Part 1

Format	Color
Hex	9E5D28
RGB	158, 93, 40
RGB Percent	62%, 36%, 16%
CMY	0.3804, 0.6353, 0.8431
CMYK	0.00, 0.41, 0.75, 0.38
HSL	27°, 60%, 39%
HSV	27°, 75%, 62%
XYZ	18.3979, 15.2510, 3.9815
YIQ	106.3930, 55.7530, -2.7030

Conversions

Conversions Part 2

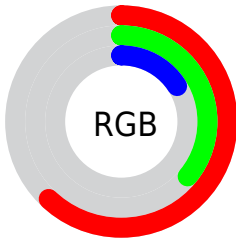
Format	Color
RYB	158, 136, 40
Decimal	10378536
CIELab	45.98, 22.09, 40.47
CIElCh	46, 46.110, 61.369
Yxy	15.2510, 0.4889, 0.4053
Android (android.graphics.Color)	4288568616 (0xFF9E5D28)
YUV	106.3930, -32.7317, 45.2593
Hunter-Lab	39.0525, 15.7506, 21.2919

Details

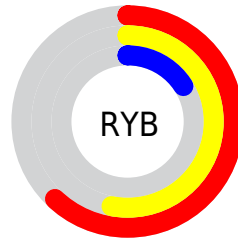
The Hex color **9E5D28** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28699E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D99058**, and **662E00** is the 20% darker color. If you saturate the color by 10%, you get **9E5418**, and if you desaturate by 10%, it is **9E6638**.

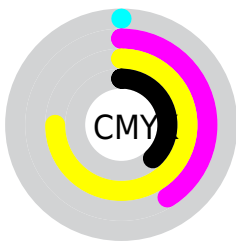
Distribution



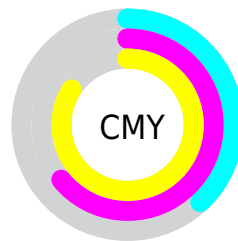
- Red (62%)
- Green (36%)
- Blue (16%)



- Red (62%)
- Yellow (53%)
- Blue (16%)



- Cyan (0%)
- Magenta (41%)
- Yellow (75%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5D28 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 9E5D28 by changing the saturation by 10% instead.

 9E5D28

 9E5D28

FFFFFF

 814510

 D99058

 662E00

 F7AA71

 4A1800

 FFC68B

 300200

 FFE2A6

 0C0000

 FFFFC2

 000000

 FFFFDE

 FFFFFB

 9E5D28

 9E5D28

■ 9E5418

■ 9E6638

■ 9E4C08

■ 9E6E48

■ 9E4700

■ 9E7757

■ 9E8067

■ 9E8977

■ 9E9187

■ 9E9A97

■ 9EA3A6

■ 9EABB6

Harmonies

Analogous

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



B04E47



9E5D28



806C18

Triad

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



9E5D28



007F6E



7062AF

Complementary

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



9E5D28



28699E

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.



0071BA



9E5D28



007F94

Square

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



9E5D28



1B7D46



007AB0



9D5293

Rectangle

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



9E5D28



67731E



007AB0



5A67B5

Sweetspot

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



9E5D28



CFB6A1



9E286B



695A4D



E8E8E8



696969

Same Dimension

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



9E5D28



CF6815



9E9628



4F4B47



8F4000



0F0700

Inverse Universe

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



28699E



157BCF



28309E



474B4F



004F8F



00080F

Previews

White Background



This preview shows how the Hex color 9E5D28 looks on a white background.

Color Contrast Check

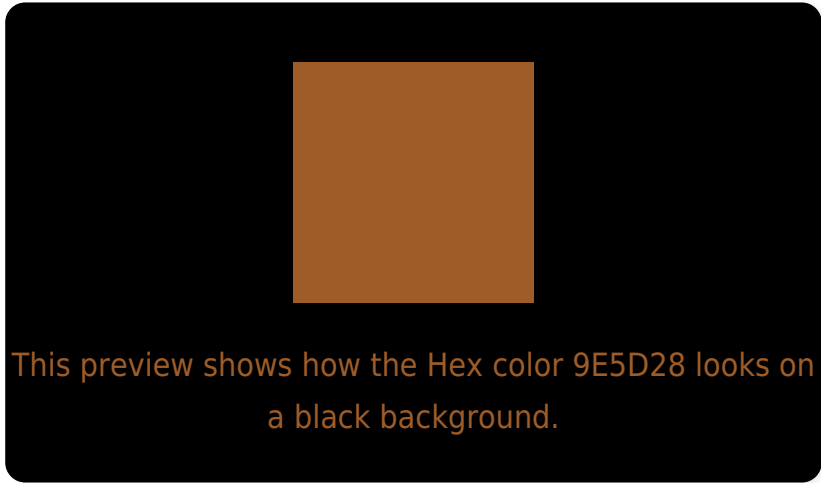
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E5D28 Background



This preview shows how black text looks on a background with the Hex color 9E5D28.



This preview shows how white text looks on a background with the Hex color 9E5D28.

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
9E5D28

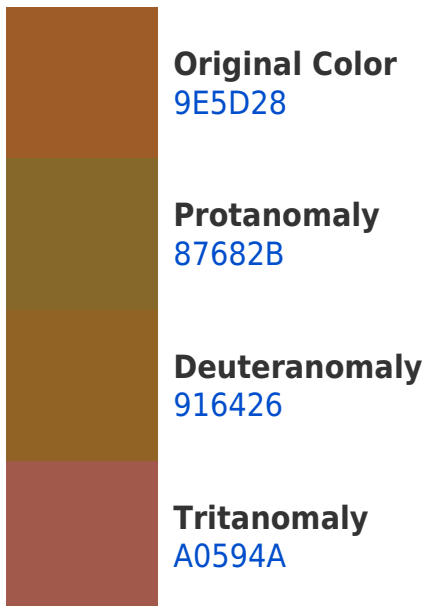
Protanopia
7A6E2D

Deuteranopia
896825

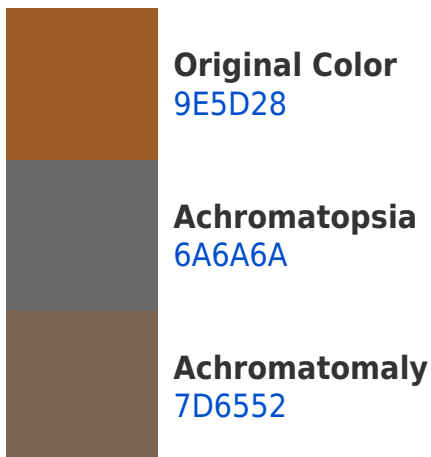


Tritanopia
A1575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5D28 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 #9E5D28 looks like.

```
.text, #text, p{  
    color:#9E5D28  
}
```

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 #9E5D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5D28
}
```

Border

The CSS property to change the border of an element to Hex 9E5D28 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
#9E5D28 }
```

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

```
.border{ border-color:#9E5D28 }
```

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

Here you see how a box with a 4 pixel #9E5D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5D28; -webkit-box-shadow:4px 4px  
4px 4px #9E5D28; box-shadow:4px 4px 4px  
4px #9E5D28 }
```

Background

The CSS property to change the background color of an element to Hex 9E5D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5D28 }
```

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

```
.background{ background-color:#9E5D28 }
```

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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