

Converting Colors

Hex(9E6019)

Have a look what the booklet for
Hex(9E6019) contains.

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Color

Hex(9E6019)

Conversions

Conversions Part 1

Format	Color
Hex	9E6019
RGB	158, 96, 25
RGB Percent	62%, 38%, 10%
CMY	0.3804, 0.6235, 0.9020
CMYK	0.00, 0.39, 0.84, 0.38
HSL	32°, 73%, 36%
HSV	32°, 84%, 62%
XYZ	18.4589, 15.7050, 2.9782
YIQ	106.4440, 59.7430, -8.9370

Conversions

Conversions Part 2

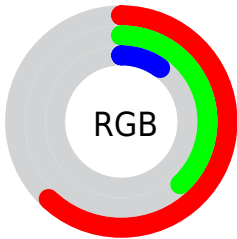
Format	Color
RYB	141, 158, 25
Decimal	10379289
CIELab	46.59, 19.79, 47.65
CIELCh	47, 51.591, 67.446
Yxy	15.7050, 0.4970, 0.4228
Android (android.graphics.Color)	4288569369 (0xFF9E6019)
YUV	106.4440, -40.1519, 45.2146
Hunter-Lab	39.6296, 13.7910, 23.2850

Details

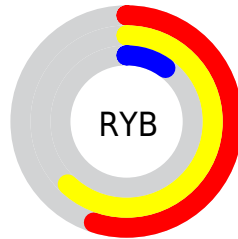
The Hex color **9E6019** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **19579E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D9934B**, and **653100** is the 20% darker color. If you saturate the color by 10%, you get **9E5909**, and if you desaturate by 10%, it is **9E6729**.

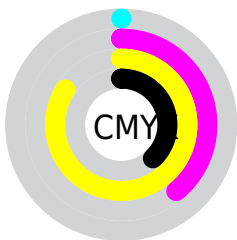
Distribution



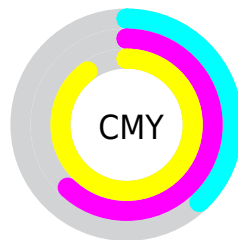
- Red (62%)
- Green (38%)
- Blue (10%)



- Red (55%)
- Yellow (62%)
- Blue (10%)



- Cyan (0%)
- Magenta (39%)
- Yellow (84%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6019 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 9E6019 by changing the saturation by 10% instead.

 9E6019

 9E6019

FFFFFF

 814800

 D9934B

 653100

 F7AD65

 491B00

 FFC97F

 2F0600

 FFE599

 0D0000

 FFFFB5

 000000

 FFFFD1

 FFFFED

 9E6019

 9E6019

■ 9E5909

■ 9E6729

■ 9E5400

■ 9E6F39

■ 9E7648

■ 9E7D58

■ 9E8568

■ 9E8C78

■ 9E9488

■ 9E9B97

■ 9EA2A7

Harmonies

Analogous

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



B64E3C



9E6019



7A7006

Triad

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



9E6019



008378



7E5EB4

Complementary

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



9E6019



19579E

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.



1270C5



9E6019



0082A2

Square

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



9E6019



00814B



007CBE



AB4B91

Rectangle

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



9E6019



5D7817



007CBE



6764BC

Sweetspot

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



9E6019



CFB69B



9E1957



695A49



E8E8E8



696969

Same Dimension

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



9E6019



CF6E00



9A9E19



4F4B47



8F4C00



0F0800

Inverse Universe

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



19579E



0060CF



1D199E



474B4F



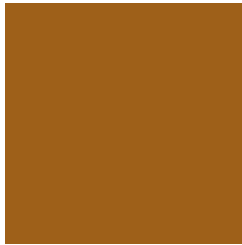
00438F



00070F

Previews

White Background



This preview shows how the Hex color 9E6019 looks on a white background.

Color Contrast Check

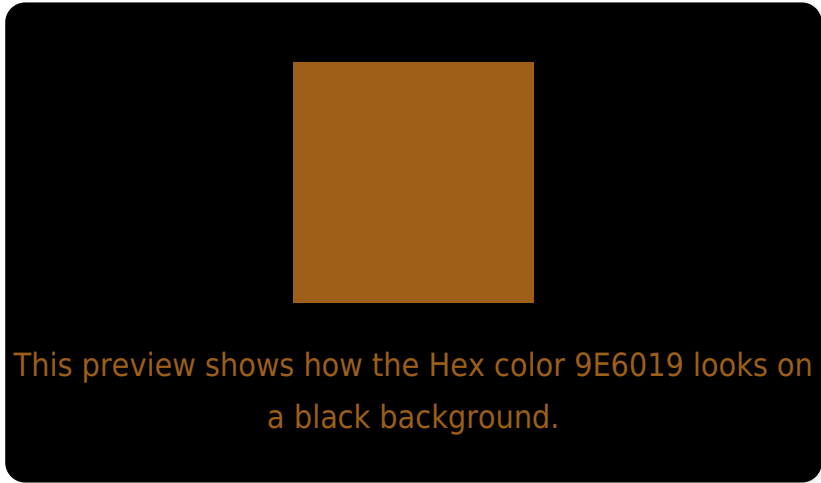
Large Text (above 18pt) WCAG AA ✓ Pass

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

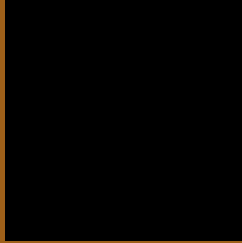
Any Text WCAG AA × Fail

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 9E6019 Background



This preview shows how black text looks on a background with the Hex color 9E6019.



This preview shows how white text looks on a background with the Hex color 9E6019.

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
9E6019

Protanopia
7D6F1D

Deuteranopia
8C6914



Tritanopia
A15A60

Trichromacy



Original Color
9E6019

Protanomaly
896A1C

Deuteranomaly
936616

Tritanomaly
A05C46

Monochromacy



Original Color
9E6019

Achromatopsia
6A6A6A

Achromatomaly
7D664D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6019 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 #9E6019 looks like.

```
.text, #text, p{  
    color:#9E6019  
}
```

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 #9E6019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6019
}
```

Border

The CSS property to change the border of an element to Hex 9E6019 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
#9E6019 }
```

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

```
.border{ border-color:#9E6019 }
```

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

Here you see how a box with a 4 pixel #9E6019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6019; -webkit-box-shadow:4px 4px  
4px 4px #9E6019; box-shadow:4px 4px 4px  
4px #9E6019 }
```

Background

The CSS property to change the background color of an element to Hex 9E6019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6019 }
```

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

```
.background{ background-color:#9E6019 }
```

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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