

Converting Colors

Hex(96621E)

Have a look what the booklet for
Hex(96621E) contains.

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Color

Hex(96621E)

Conversions

Conversions Part 1

Format	Color
Hex	96621E
RGB	150, 98, 30
RGB Percent	59%, 38%, 12%
CMY	0.4118, 0.6157, 0.8824
CMYK	0.00, 0.35, 0.80, 0.41
HSL	34°, 67%, 35%
HSV	34°, 80%, 59%
XYZ	17.1797, 15.3131, 3.2786
YIQ	105.7960, 52.8200, -10.1240

Conversions

Conversions Part 2

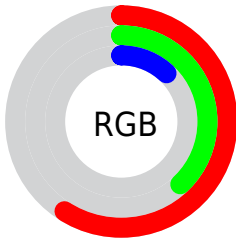
Format	Color
R_{YB}	122, 150, 30
Decimal	9855518
CIE _{Lab}	46.06, 15.20, 44.78
CIE _{LCh}	46, 47.289, 71.249
Yxy	15.3131, 0.4803, 0.4281
Android (android.graphics.Color)	4288045598 (0xFF96621E)
YUV	105.7960, -37.3674, 38.7669
Hunter-Lab	39.1320, 9.8840, 22.4250

Details

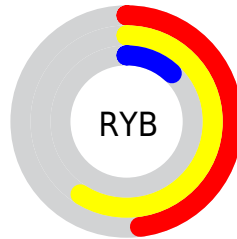
The Hex color **96621E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E5296**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D0954F**, and **5F3300** is the 20% darker color. If you saturate the color by 10%, you get **965C0F**, and if you desaturate by 10%, it is **96692D**.

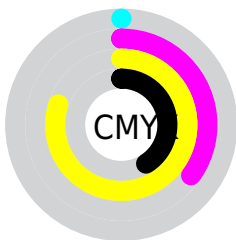
Distribution



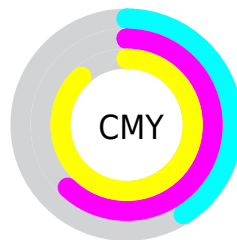
- Red (59%)
- Green (38%)
- Blue (12%)



- Red (48%)
- Yellow (59%)
- Blue (12%)



- Cyan (0%)
- Magenta (35%)
- Yellow (80%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96621E 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 96621E by changing the saturation by 10% instead.

 96621E

 96621E

FFFFFF

 7A4A02

 D0954F

 5F3300

 EEAF69

 431E00

 FFCB83

 2A0900

 FFE79D

 000000

 FFFFB9

 FFFF D5

 FFFFFF 1

 96621E

 96621E

■ 965C0F

■ 96692D

■ 965500

■ 966F3C

■ 96764B

■ 967C5A

■ 968369

■ 968978

■ 969087

■ 969696

■ 969CA5

Harmonies

Analogous

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



AE523B



96621E



747016

Triad

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



96621E



00807B



825CA9

Complementary

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



96621E



1E5296

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.



3A6DBB



96621E



007EA0

Square

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



96621E



007E52



0078B8



A84C87

Rectangle

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



96621E



587724



0078B8



7062B1

Sweetspot

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



96621E



C2AE93



961E52



615545



E0E0E0



616161

Same Dimension

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



96621E



C27108



8E961E



4A4743



8A4E00



0A0600

Inverse Universe

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



1E5296



0858C2



261E96



43464A



003C8A



00040A

Previews

White Background



This preview shows how the Hex color 96621E looks on a white background.

Color Contrast Check

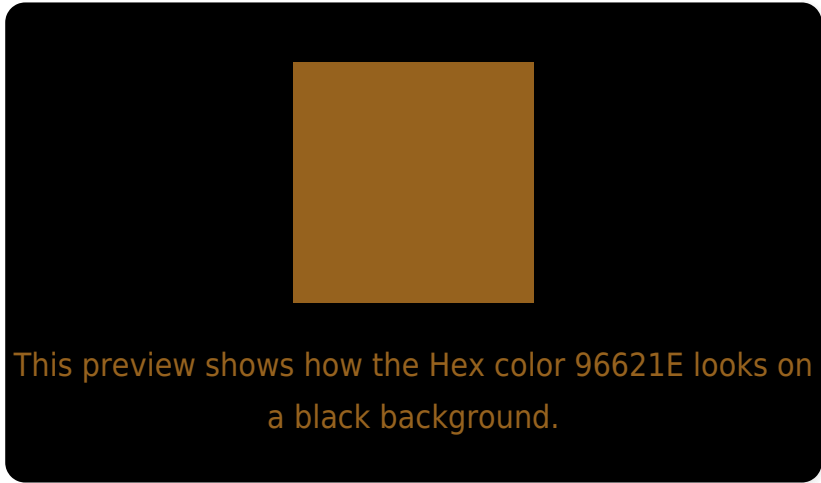
Large Text (above 18pt) WCAG AA ✓ Pass

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 96621E Background



This preview shows how black text looks on a background with the Hex color 96621E.



This preview shows how white text looks on a background with the Hex color 96621E.

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
96621E

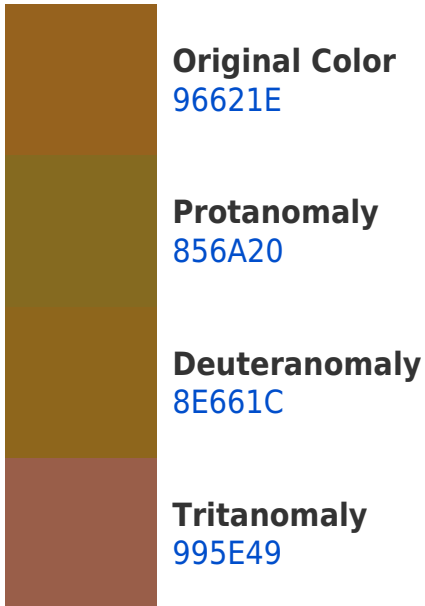
Protanopia
7B6E21

Deuteranopia
8A681B

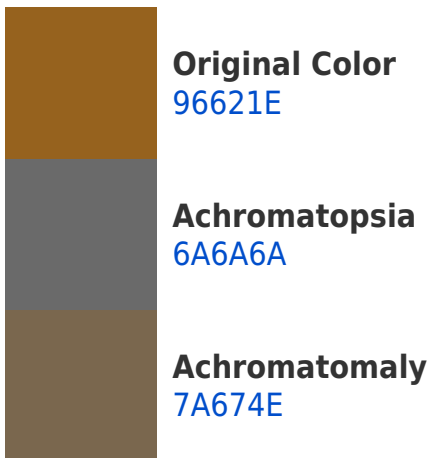


Tritanopia
9A5C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96621E 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 #96621E looks like.

```
.text, #text, p{  
    color:#96621E  
}
```

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 #96621E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96621E
}
```

Border

The CSS property to change the border of an element to Hex 96621E is called "border". The border property can be set on classes, ids or directly on the HTML element.

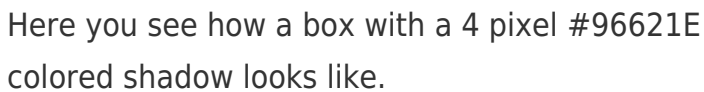
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96621E }
```

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

```
.border{ border-color:#96621E }
```

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



Here you see how a box with a 4 pixel #96621E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96621E; -webkit-box-shadow:4px 4px  
4px 4px #96621E; box-shadow:4px 4px 4px  
4px #96621E }
```

Background

The CSS property to change the background color of an element to Hex 96621E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96621E }
```

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

```
.background{ background-color:#96621E }
```

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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