

Converting Colors

Hex(92501E)

Have a look what the booklet for
Hex(92501E) contains.

Hex(92501E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92501E)

Conversions

Conversions Part 1

Format	Color
Hex	92501E
RGB	146, 80, 30
RGB Percent	57%, 31%, 12%
CMY	0.4275, 0.6863, 0.8824
CMYK	0.00, 0.45, 0.79, 0.43
HSL	26°, 66%, 35%
HSV	26°, 79%, 57%
XYZ	14.9571, 11.9421, 2.7450
YIQ	94.0340, 55.3860, -1.5580

Conversions

Conversions Part 2

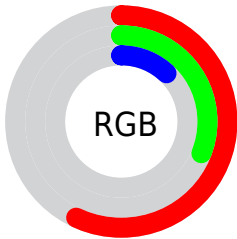
Format	Color
R_{YB}	146, 118, 30
Decimal	9588766
CIE _{Lab}	41.12, 23.72, 39.85
CIE _{LCh}	41, 46.371, 59.235
Yxy	11.9421, 0.5046, 0.4028
Android (android.graphics.Color)	4287778846 (0xFF92501E)
YUV	94.0340, -31.5688, 45.5742
Hunter-Lab	34.5573, 16.7831, 19.4805

Details

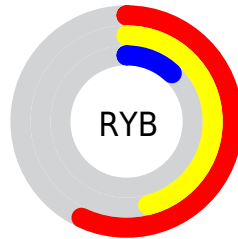
The Hex color **92501E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E6092**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CC824E**, and **5A2200** is the 20% darker color. If you saturate the color by 10%, you get **92480F**, and if you desaturate by 10%, it is **92582D**.

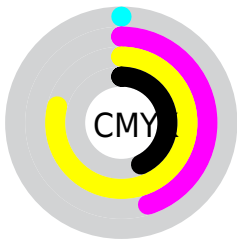
Distribution



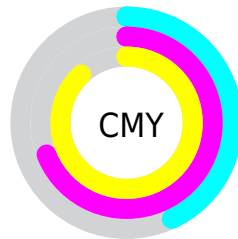
- Red (57%)
- Green (31%)
- Blue (12%)



- Red (57%)
- Yellow (46%)
- Blue (12%)



- Cyan (0%)
- Magenta (45%)
- Yellow (79%)
- Black (43%)



- Cyan (43%)
- Magenta (69%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92501E 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 92501E by changing the saturation by 10% instead.

 92501E

 92501E

FFFFFF

 763805

 CC824E

 5A2200

 EA9C66

 3E0B00

 FFB780

 270000

 FFD39A

 000000

 FFEFB6

 FFFFD1

 FFFFEE

 92501E

 92501E

■ 92480F

■ 92582D

■ 923F01

■ 92613B

■ 923F00

■ 92694A

■ 927158

■ 927A67

■ 928276

■ 928A84

■ 929293

■ 929BA1

Harmonies

Analogous

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



A3413E



92501E



755F08

Triad

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



92501E



00735F



5F57A4

Complementary

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



92501E



1E6092

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.



0066AD



92501E



007385

Square

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



92501E



0F7038



006FA2



8E4688

Rectangle

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



92501E



5D660E



006FA2



465DA9

Sweetspot

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



92501E



BDA38F



921E62



5E4F43



DEDEDE



5E5E5E

Same Dimension

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



92501E



BD5709



92881E



4A4643



8A3B00



0A0400

Inverse Universe

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



1E6092



096FBD



1E2892



43474A



004E8A



00060A

Previews

White Background



This preview shows how the Hex color 92501E looks on a white background.

Color Contrast Check

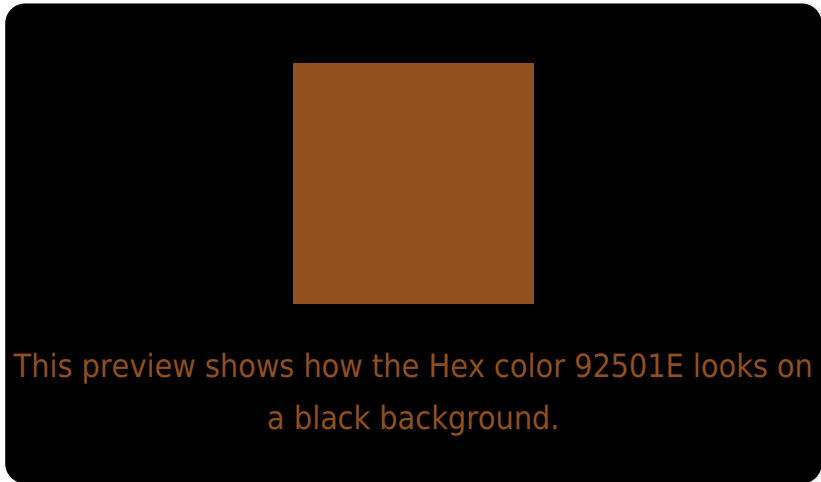
Large Text (above 18pt) WCAG AA ✓ Pass

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

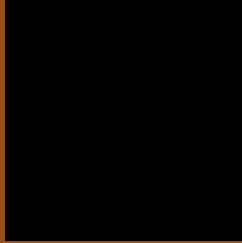
Any Text WCAG AA × Fail

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 92501E Background



This preview shows how black text looks on a background with the Hex color 92501E.



This preview shows how white text looks on a background with the Hex color 92501E.

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
92501E

Protanopia
6D6223

Deuteranopia
7B5D19

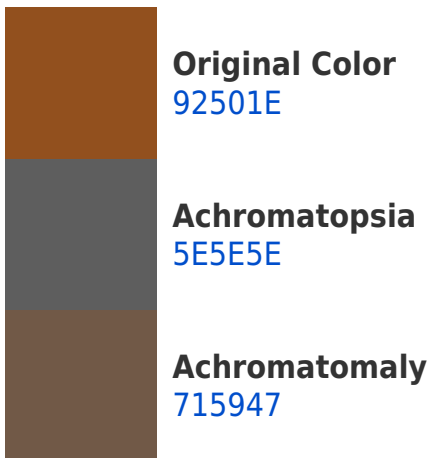


Tritanopia
944B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92501E 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 #92501E looks like.

```
.text, #text, p{  
    color:#92501E  
}
```

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 #92501E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92501E
}
```

Border

The CSS property to change the border of an element to Hex 92501E is called "border". The border property can be set on classes, ids or directly on the HTML element.

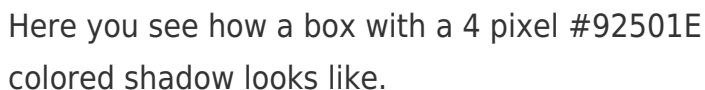
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92501E }
```

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

```
.border{ border-color:#92501E }
```

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



Here you see how a box with a 4 pixel #92501E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92501E; -webkit-box-shadow:4px 4px  
4px 4px #92501E; box-shadow:4px 4px 4px  
4px #92501E }
```

Background

The CSS property to change the background color of an element to Hex 92501E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92501E }
```

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

```
.background{ background-color:#92501E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor