

Converting Colors

Hex(90513E)

Have a look what the booklet for
Hex(90513E) contains.

Hex(90513E)	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(90513E)

Conversions

Conversions Part 1

Format	Color
Hex	90513E
RGB	144, 81, 62
RGB Percent	56%, 32%, 24%
CMY	0.4353, 0.6824, 0.7569
CMYK	0.00, 0.44, 0.57, 0.44
HSL	14°, 40%, 40%
HSV	14°, 57%, 56%
XYZ	15.3135, 12.1620, 6.0978
YIQ	97.6710, 43.6470, 7.4470

Conversions

Conversions Part 2

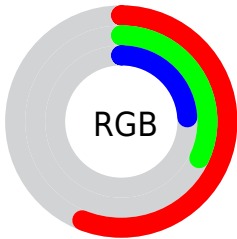
Format	Color
R _Y B	144, 87, 62
Decimal	9457982
CIE Lab	41.47, 24.35, 22.57
CIE LCh	41, 33.199, 42.835
Yxy	12.1620, 0.4561, 0.3623
Android (android.graphics.Color)	4287648062 (0xFF90513E)
YUV	97.6710, -17.5858, 40.6305
Hunter-Lab	34.8740, 17.3517, 14.0448

Details

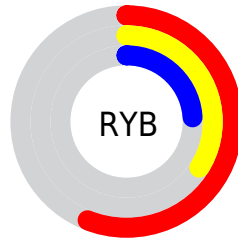
The Hex color **90513E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3E7D90**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C9836E**, and **5A2213** is the 20% darker color. If you saturate the color by 10%, you get **904630**, and if you desaturate by 10%, it is **905C4C**.

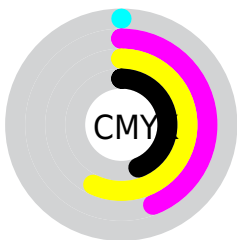
Distribution



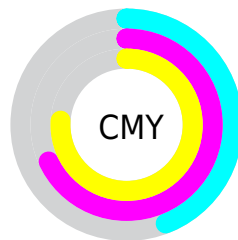
- Red (56%)
- Green (32%)
- Blue (24%)



- Red (56%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (57%)
- Black (44%)



- Cyan (44%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90513E 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 90513E by changing the saturation by 10% instead.

 90513E

 90513E

FFFFFF

 753928

 C9836E

 5A2213

 E69E87

 400B00

 FFB9A2

 290000

 FFD5BD

 000000

 FFF1D8

 FFFFF5

 90513E

 90513E

 904630

 905C4C

■ 903B21

■ 90675B

■ 903013

■ 907269

■ 902504

■ 907D78

■ 902100

■ 908886

■ 909394

■ 909EA3

■ 90AAB1

■ 90B5C0

Harmonies

Analogous

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



954B57



90513E



7F5B2D

Triad

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



90513E



1E6F51



4A6197

Complementary

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



90513E



3E7D90

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.



006996



90513E



00706D

Square

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



90513E



496B38



006E86



73568A

Rectangle

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



90513E



70612A



006E86



376498

Sweetspot

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



90513E



BAA29B



903E7E



5E504B



DEDEDE



5E5E5E

Same Dimension

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



90513E



BA593C



90793E



474240



871F00



080200

Inverse Universe

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



3E7D90



3C9DBA



3E5590



404647



006887



000608

Previews

White Background



This preview shows how the Hex color 90513E looks on a white background.

Color Contrast Check

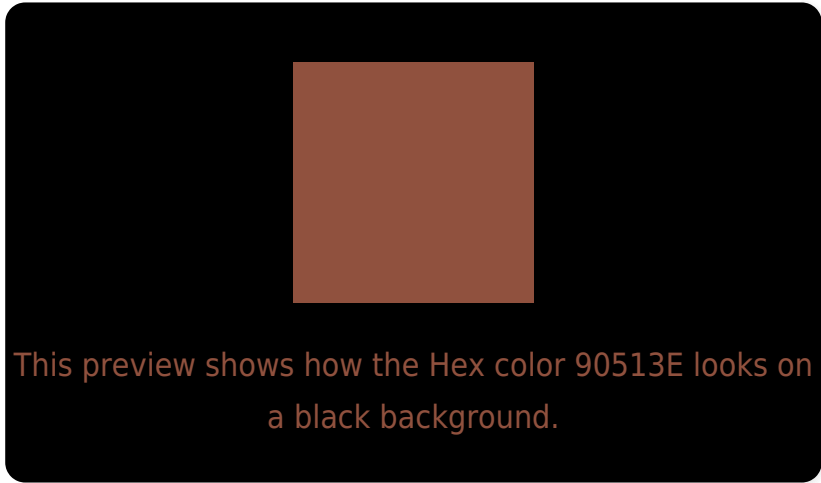
Large Text (above 18pt) WCAG AA ✓ Pass

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 90513E Background



This preview shows how black text looks on a background with the Hex color 90513E.



This preview shows how white text looks on a background with the Hex color 90513E.

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
90513E

Protanopia
6A6245

Deuteranopia
775E3B



Tritanopia
914E54

Trichromacy



Original Color
90513E

Protanomaly
785C42

Deuteranomaly
80593C

Tritanomaly
914F4C

Monochromacy



Original Color
90513E

Achromatopsia
626262

Achromatomaly
735C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 90513E 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 #90513E looks like.

```
.text, #text, p{  
    color:#90513E  
}
```

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 #90513E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90513E
}
```

Border

The CSS property to change the border of an element to Hex 90513E is called "border". The border property can be set on classes, ids or directly on the HTML element.

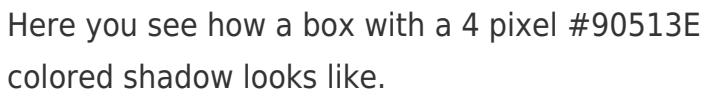
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90513E }
```

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

```
.border{ border-color:#90513E }
```

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



Here you see how a box with a 4 pixel #90513E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90513E; -webkit-box-shadow:4px 4px  
4px 4px #90513E; box-shadow:4px 4px 4px  
4px #90513E }
```

Background

The CSS property to change the background color of an element to Hex 90513E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90513E }
```

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

```
.background{ background-color:#90513E }
```

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