

Converting Colors

Hex(93613E)

Have a look what the booklet for
Hex(93613E) contains.

Hex(93613E)	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(93613E)

Conversions

Conversions Part 1

Format	Color
Hex	93613E
RGB	147, 97, 62
RGB Percent	58%, 38%, 24%
CMY	0.4235, 0.6196, 0.7569
CMYK	0.00, 0.34, 0.58, 0.42
HSL	25°, 41%, 41%
HSV	25°, 58%, 58%
XYZ	17.1768, 15.1002, 6.5667
YIQ	107.9600, 41.0350, -0.2850

Conversions

Conversions Part 2

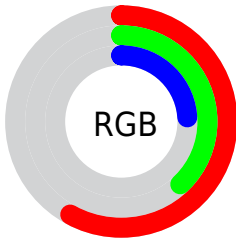
Format	Color
R_{YB}	147, 122, 62
Decimal	9658686
CIE _{Lab}	45.77, 16.43, 28.07
CIE _{LCh}	46, 32.526, 59.657
Yxy	15.1002, 0.4422, 0.3887
Android (android.graphics.Color)	4287848766 (0xFF93613E)
YUV	107.9600, -22.6583, 34.2381
Hunter-Lab	38.8590, 10.8989, 17.1820

Details

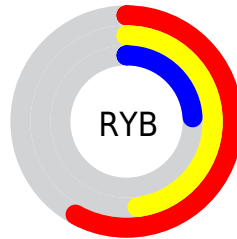
The Hex color **93613E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E7093**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CC946E**, and **5D3212** is the 20% darker color. If you saturate the color by 10%, you get **93582F**, and if you desaturate by 10%, it is **936A4D**.

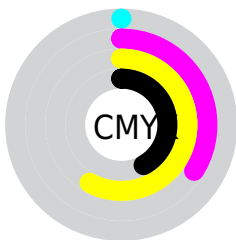
Distribution



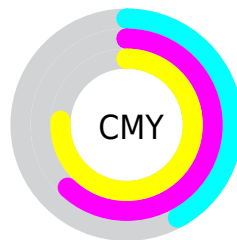
- Red (58%)
- Green (38%)
- Blue (24%)



- Red (58%)
- Yellow (48%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (58%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93613E 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 93613E by changing the saturation by 10% instead.



93613E



93613E

FFFFFF



784927



CC946E



5D3212



E9AF88



441D00



FFCAA2



2A0700



FFE6BD



000000



FFFFD9



FFFFF6



93613E



93613E



93582F



936A4D

■ 935021

■ 93725B

■ 934712

■ 937B6A

■ 933E03

■ 938479

■ 933D00

■ 938C88

■ 939596

■ 939EA5

■ 93A6B4

■ 93AFC2

Harmonies

Analogous

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



9F5953



93613E



7D6B35

Triad

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



93613E



037A6B



6E659C

Complementary

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



93613E



3E7093

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.



3F6FA2



93613E



007A86

Square

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



93613E



407850



00769B



8E5C88

Rectangle

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



93613E



6B7038



00769B



6069A0

Sweetspot

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



93613E



BFAC9F



933E71



61564E



E0E0E0



616161

Same Dimension

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



93613E



BF723B



938B3E



4A4643



8A3900



0A0400

Inverse Universe

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



3E7093



3B89BF



3E4693



43474A



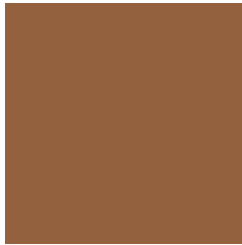
00518A



00060A

Previews

White Background



This preview shows how the Hex color 93613E looks on a white background.

Color Contrast Check

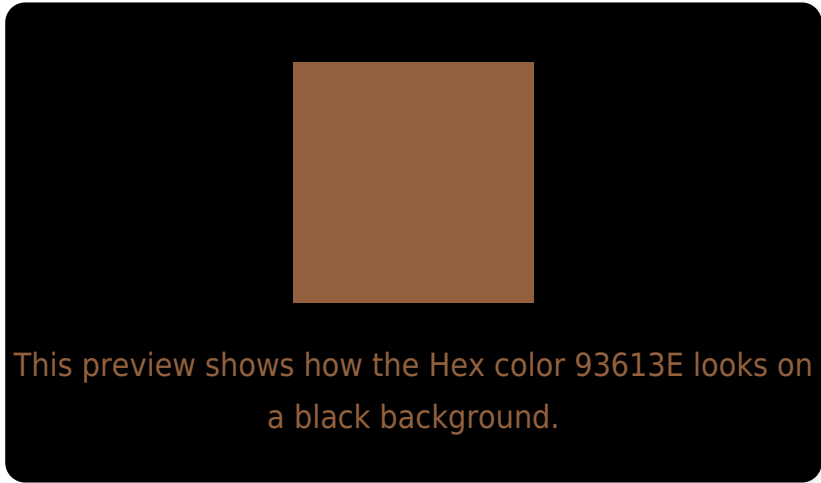
Large Text (above 18pt) WCAG AA ✓ Pass

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

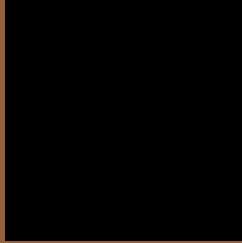
Any Text WCAG AA × Fail

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 93613E Background



This preview shows how black text looks on a background with the Hex color 93613E.



This preview shows how white text looks on a background with the Hex color 93613E.

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
93613E

Protanopia
776D42

Deuteranopia
85683D



Tritanopia
965C63

Trichromacy



Original Color
93613E

Protanomaly
816941

Deuteranomaly
8A653D

Tritanomaly
955E56

Monochromacy



Original Color
93613E

Achromatopsia
6C6C6C

Achromatomaly
7A685B

CSS Examples

Text

The CSS property to change the color of the text to Hex 93613E 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 #93613E looks like.

```
.text, #text, p{  
    color:#93613E  
}
```

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 #93613E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93613E
}
```

Border

The CSS property to change the border of an element to Hex 93613E is called "border". The border property can be set on classes, ids or directly on the HTML element.

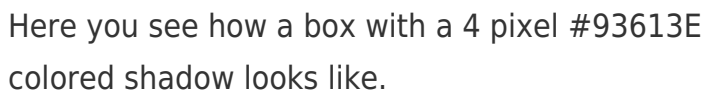
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93613E }
```

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

```
.border{ border-color:#93613E }
```

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



Here you see how a box with a 4 pixel #93613E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93613E; -webkit-box-shadow:4px 4px  
4px 4px #93613E; box-shadow:4px 4px 4px  
4px #93613E }
```

Background

The CSS property to change the background color of an element to Hex 93613E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93613E }
```

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

```
.background{ background-color:#93613E }
```

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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