

Converting Colors

Hex(97413F)

Have a look what the booklet for
Hex(97413F) contains.

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Color

Hex(97413F)

Conversions

Conversions Part 1

Format	Color
Hex	97413F
RGB	151, 65, 63
RGB Percent	59%, 25%, 25%
CMY	0.4078, 0.7451, 0.7529
CMYK	0.00, 0.57, 0.58, 0.41
HSL	1°, 41%, 42%
HSV	1°, 58%, 59%
XYZ	15.5500, 10.7188, 5.9520
YIQ	90.4860, 51.8980, 17.6100

Conversions

Conversions Part 2

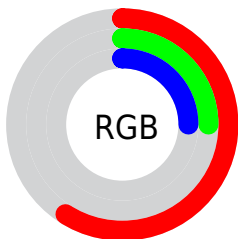
Format	Color
R_{YB}	151, 65, 63
Decimal	9912639
CIE _{Lab}	39.10, 35.95, 19.10
CIE _{LCh}	39, 40.711, 27.981
Yxy	10.7188, 0.4826, 0.3327
Android (android.graphics.Color)	4288102719 (0xFF97413F)
YUV	90.4860, -13.5506, 53.0708
Hunter-Lab	32.7396, 27.4862, 12.1389

Details

The Hex color **97413F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F9597**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D1746F**, and **5F0D15** is the 20% darker color. If you saturate the color by 10%, you get **973230**, and if you desaturate by 10%, it is **97504E**.

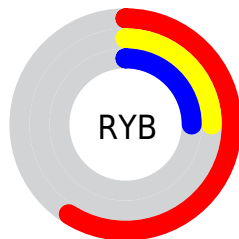
Distribution



Red (59%)

Green (25%)

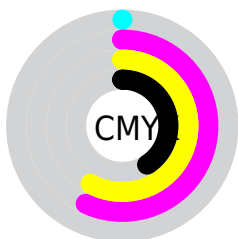
Blue (25%)



Red (59%)

Yellow (25%)

Blue (25%)

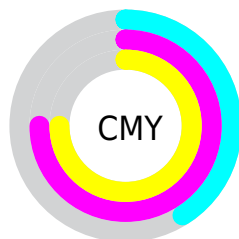


Cyan (0%)

Magenta (57%)

Yellow (58%)

Black (41%)



Cyan (41%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97413F 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 97413F by changing the saturation by 10% instead.

 97413F

 97413F

FFFFFF

 7B2829

 D1746F

 5F0D15

 EF8E88

 440000

 FFA9A2

 2C0001

 FFC5BD

 000000

 FFE1D9

 FFFE1D9

 97413F

 97413F

 973230

 97504E

 972321

 975F5D

 971512

 976D6C

 970603

 977C7B

 970300

 978B8B

 979A9A

 97A8A9

 97B7B8

 97C6C7

Harmonies

Analogous

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



963E60



97413F



894D24

Triad

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



97413F



206937



00609E

Complementary

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



97413F



3F9597

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.



006894



97413F



006C59

Square

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



97413F



4F631D



006C7A



595497

Rectangle

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



97413F



795617



006C7A



00649D

Sweetspot

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



97413F



C4A4A3



973F96



635050



E3E3E3



636363

Same Dimension

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



97413F



C43E3B



976C3F



4D4545



8C0300



0D0000

Inverse Universe

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



3F9597



3BC1C4



3F6A97



454C4D



00898C



000C0D

Previews

White Background



This preview shows how the Hex color 97413F looks on a white background.

Color Contrast Check

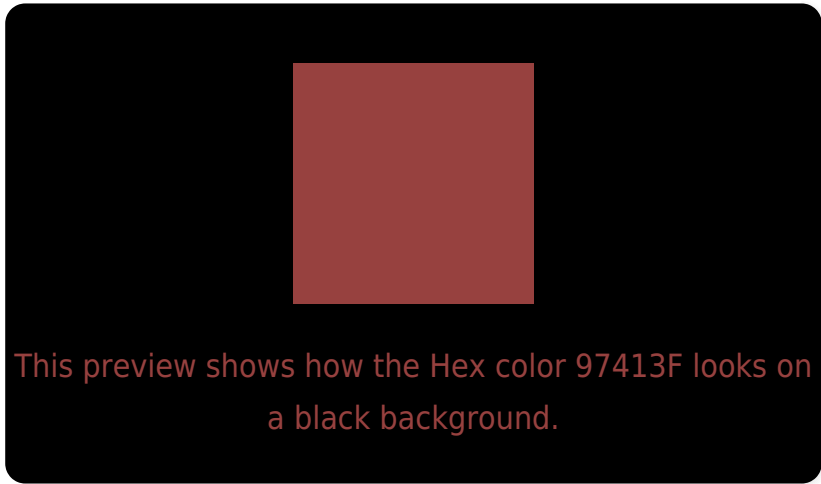
Large Text (above 18pt) WCAG AA ✓ Pass

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 97413F Background



This preview shows how black text looks on a background with the Hex color 97413F.

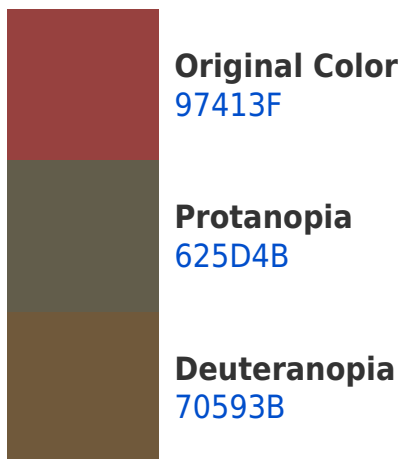


This preview shows how white text looks on a background with the Hex color 97413F.

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





Tritanopia
974044

Trichromacy



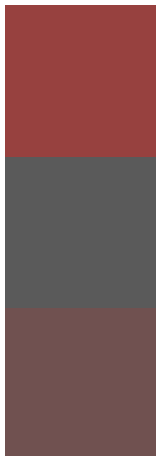
Original Color
97413F

Protanomaly
755347

Deuteranomaly
7E503C

Tritanomaly
974042

Monochromacy



Original Color
97413F

Achromatopsia
5A5A5A

Achromatomaly
705150

CSS Examples

Text

The CSS property to change the color of the text to Hex 97413F 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 #97413F looks like.

```
.text, #text, p{  
    color:#97413F  
}
```

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 #97413F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97413F
}
```

Border

The CSS property to change the border of an element to Hex 97413F is called "border". The border property can be set on classes, ids or directly on the HTML element.

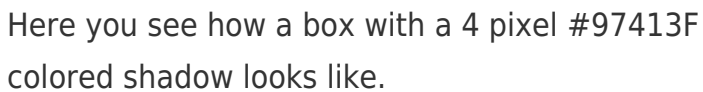
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97413F }
```

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

```
.border{ border-color:#97413F }
```

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



Here you see how a box with a 4 pixel #97413F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97413F; -webkit-box-shadow:4px 4px  
4px 4px #97413F; box-shadow:4px 4px 4px  
4px #97413F }
```

Background

The CSS property to change the background color of an element to Hex 97413F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97413F }
```

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

```
.background{ background-color:#97413F }
```

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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