

Converting Colors

Hex(95613F)

Have a look what the booklet for
Hex(95613F) contains.

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Color

Hex(95613F)

Conversions

Conversions Part 1

Format	Color
Hex	95613F
RGB	149, 97, 63
RGB Percent	58%, 38%, 25%
CMY	0.4157, 0.6196, 0.7529
CMYK	0.00, 0.35, 0.58, 0.42
HSL	24°, 41%, 42%
HSV	24°, 58%, 58%
XYZ	17.5663, 15.2978, 6.7296
YIQ	108.6720, 41.9060, 0.4500

Conversions

Conversions Part 2

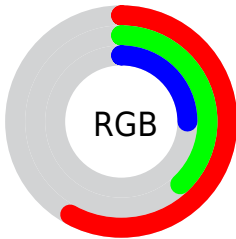
Format	Color
R_{YB}	149, 119, 63
Decimal	9789759
CIE _{Lab}	46.04, 17.40, 27.89
CIE _{LCh}	46, 32.870, 58.047
Yxy	15.2978, 0.4437, 0.3864
Android (android.graphics.Color)	4287979839 (0xFF95613F)
YUV	108.6720, -22.5163, 35.3677
Hunter-Lab	39.1124, 11.7218, 17.1775

Details

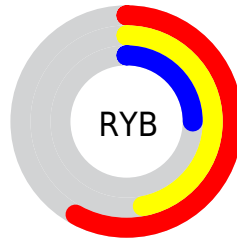
The Hex color **95613F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F7395**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CE946F**, and **5F3213** is the 20% darker color. If you saturate the color by 10%, you get **955830**, and if you desaturate by 10%, it is **956A4E**.

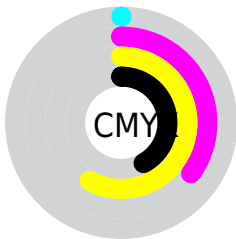
Distribution



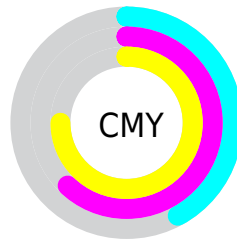
- Red (58%)
- Green (38%)
- Blue (25%)



- Red (58%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (58%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95613F 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 95613F by changing the saturation by 10% instead.

 95613F

 95613F

FFFFFF

 7A4928

 CE946F

 5F3213

 EBAF89

 451C00

 FFCAA3

 2C0700

 FFE6BF

 010000

 FFFFDB

 000000

 FFFFF7

 95613F

 95613F

 955830

 956A4E

■ 954F21

■ 95735D

■ 954612

■ 957C6C

■ 953D03

■ 95857B

■ 953B00

■ 958E8A

■ 959798

■ 95A0A7

■ 95A9B6

■ 95B2C5

Harmonies

Analogous

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



A15955



95613F



806B35

Triad

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



95613F



087B6A



6D679E

Complementary

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



95613F



3F7395

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.



3C70A4



95613F



007B86

Square

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



95613F



42794F



00779B



8E5C8B

Rectangle

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



95613F



6E7137



00779B



5E6AA1

Sweetspot

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



95613F



C2AEA1



953F74



61554E



E0E0E0



616161

Same Dimension

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



95613F



C2713C



958B3F



4A4543



8A3600



0A0400

Inverse Universe

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



3F7395



3C8DC2



3F4995



43474A



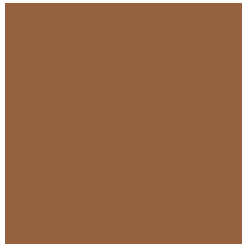
00538A



00060A

Previews

White Background



This preview shows how the Hex color 95613F looks on a white background.

Color Contrast Check

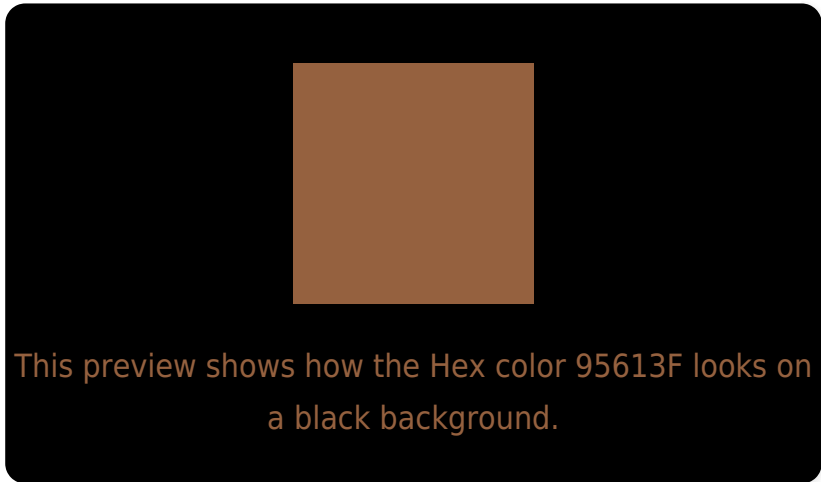
Large Text (above 18pt) WCAG AA ✓ Pass

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

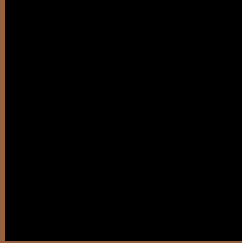
Any Text WCAG AA × Fail

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 95613F Background



This preview shows how black text looks on a background with the Hex color 95613F.



This preview shows how white text looks on a background with the Hex color 95613F.

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
95613F

Protanopia
776D44

Deuteranopia
86683D



Tritanopia
985C63

Trichromacy



Original Color
95613F

Protanomaly
826942

Deuteranomaly
8B653E

Tritanomaly
975E56

Monochromacy



Original Color
95613F

Achromatopsia
6D6D6D

Achromatomaly
7C695C

CSS Examples

Text

The CSS property to change the color of the text to Hex 95613F 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 #95613F looks like.

```
.text, #text, p{  
    color:#95613F  
}
```

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 #95613F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95613F
}
```

Border

The CSS property to change the border of an element to Hex 95613F is called "border". The border property can be set on classes, ids or directly on the HTML element.

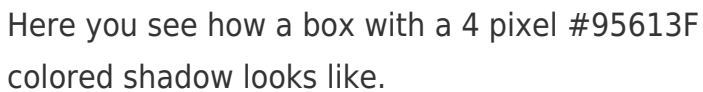
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95613F }
```

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

```
.border{ border-color:#95613F }
```

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



Here you see how a box with a 4 pixel #95613F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95613F; -webkit-box-shadow:4px 4px  
4px 4px #95613F; box-shadow:4px 4px 4px  
4px #95613F }
```

Background

The CSS property to change the background color of an element to Hex 95613F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95613F }
```

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

```
.background{ background-color:#95613F }
```

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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