

Converting Colors

Hex(95533F)

Have a look what the booklet for
Hex(95533F) contains.

Hex(95533F)	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(95533F)

Conversions

Conversions Part 1

Format	Color
Hex	95533F
RGB	149, 83, 63
RGB Percent	58%, 33%, 25%
CMY	0.4157, 0.6745, 0.7529
CMYK	0.00, 0.44, 0.58, 0.42
HSL	14°, 41%, 42%
HSV	14°, 58%, 58%
XYZ	16.3849, 12.9350, 6.3357
YIQ	100.4540, 45.7560, 7.7720

Conversions

Conversions Part 2

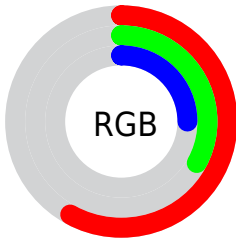
Format	Color
R_{YB}	149, 89, 63
Decimal	9786175
CIE _{Lab}	42.67, 25.41, 23.65
CIE _{LCh}	43, 34.707, 42.944
Yxy	12.9350, 0.4595, 0.3628
Android (android.graphics.Color)	4287976255 (0xFF95533F)
YUV	100.4540, -18.4648, 42.5748
Hunter-Lab	35.9652, 18.3812, 14.7309

Details

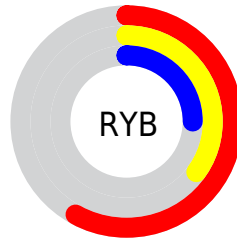
The Hex color **95533F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3F8195**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **CE856F**, and **5E2414** is the 20% darker color. If you saturate the color by 10%, you get **954830**, and if you desaturate by 10%, it is **955E4E**.

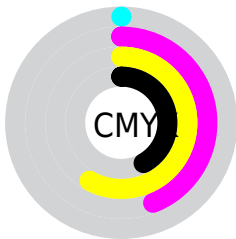
Distribution



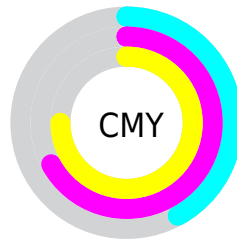
- Red (58%)
- Green (33%)
- Blue (25%)



- Red (58%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (58%)
- Black (42%)



- Cyan (42%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95533F 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 95533F by changing the saturation by 10% instead.

 95533F

 95533F

FFFFFF

 793B29

 CE856F

 5E2414

 ECA088

 440D00

 FFBA3

 2C0000

 FFD7BE

 000000

 FFF4DA

 FFFFF6

 95533F

 95533F

 954830

 955E4E

■ 953C21

■ 956A5D

■ 953112

■ 95756C

■ 952503

■ 95817B

■ 952300

■ 958C8A

■ 959898

■ 95A3A7

■ 95AEB6

■ 95BAC5

Harmonies

Analogous

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



9B4D59



95533F



835D2D

Triad

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



95533F



1C7253



4B639D

Complementary

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



95533F



3F8195

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.



006C9B



95533F



007371

Square

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



95533F



4A6E39



00728B



77588F

Rectangle

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



95533F



736429



00728B



37679E

Sweetspot

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



95533F



C2A9A1



953F82



61524E



E0E0E0



616161

Same Dimension

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



95533F



C25B3C



957D3F



4A4443



8A2000



0A0200

Inverse Universe

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



3F8195



3CA3C2



3F5795



43484A



006A8A



00080A

Previews

White Background



This preview shows how the Hex color 95533F looks on a white background.

Color Contrast Check

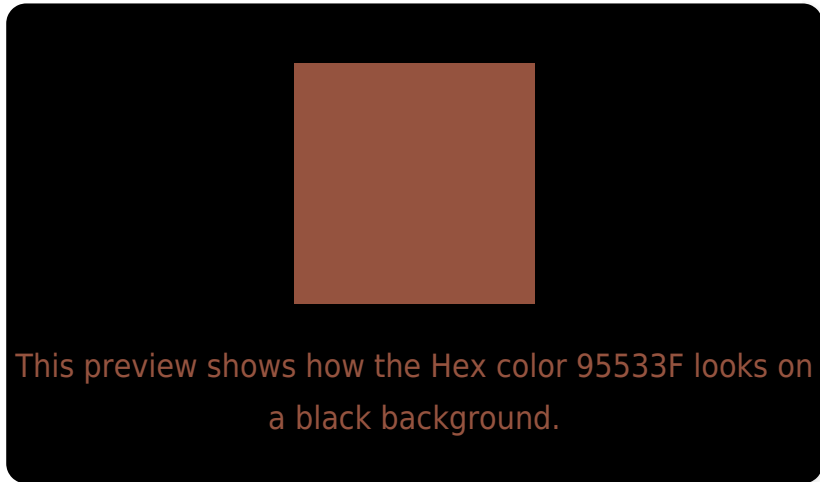
Large Text (above 18pt) WCAG AA ✓ Pass

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

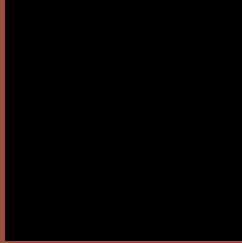
Any Text WCAG AA × Fail

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 95533F Background



This preview shows how black text looks on a background with the Hex color 95533F.



This preview shows how white text looks on a background with the Hex color 95533F.

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
95533F

Protanopia
6D6546

Deuteranopia
7B613C



Tritanopia
975056

Trichromacy



Original Color
95533F

Protanomaly
7C5E43

Deuteranomaly
845C3D

Tritanomaly
96514E

Monochromacy



Original Color
95533F

Achromatopsia
646464

Achromatomaly
765E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 95533F 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 #95533F looks like.

```
.text, #text, p{  
    color:#95533F  
}
```

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 #95533F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95533F
}
```

Border

The CSS property to change the border of an element to Hex 95533F is called "border". The border property can be set on classes, ids or directly on the HTML element.

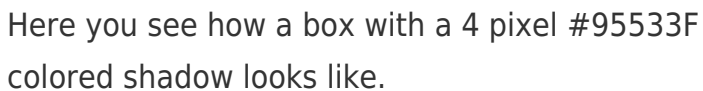
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95533F }
```

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

```
.border{ border-color:#95533F }
```

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



Here you see how a box with a 4 pixel #95533F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95533F; -webkit-box-shadow:4px 4px  
4px 4px #95533F; box-shadow:4px 4px 4px  
4px #95533F }
```

Background

The CSS property to change the background color of an element to Hex 95533F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95533F }
```

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

```
.background{ background-color:#95533F }
```

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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