

Converting Colors

Hex(95483F)

Have a look what the booklet for
Hex(95483F) contains.

Hex(95483F)	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(95483F)

Conversions

Conversions Part 1

Format	Color
Hex	95483F
RGB	149, 72, 63
RGB Percent	58%, 28%, 25%
CMY	0.4157, 0.7176, 0.7529
CMYK	0.00, 0.52, 0.58, 0.42
HSL	6°, 41%, 42%
HSV	6°, 58%, 58%
XYZ	15.6090, 11.3832, 6.0771
YIQ	93.9970, 48.7810, 13.5250

Conversions

Conversions Part 2

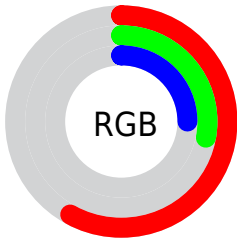
Format	Color
R_{YB}	149, 73, 63
Decimal	9783359
CIE _{Lab}	40.22, 31.49, 20.50
CIE _{LCh}	40, 37.572, 33.061
Yxy	11.3832, 0.4720, 0.3442
Android (android.graphics.Color)	4287973439 (0xFF95483F)
YUV	93.9970, -15.2815, 48.2376
Hunter-Lab	33.7390, 23.5381, 12.9379

Details

The Hex color **95483F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F8C95**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CF7A6F**, and **5E1814** is the 20% darker color. If you saturate the color by 10%, you get **953B30**, and if you desaturate by 10%, it is **95554E**.

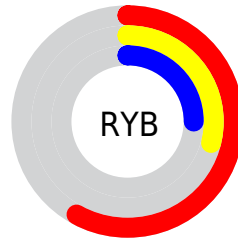
Distribution



Red (58%)

Green (28%)

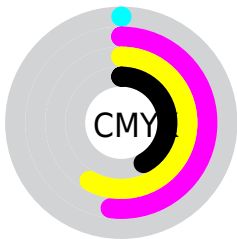
Blue (25%)



Red (58%)

Yellow (29%)

Blue (25%)

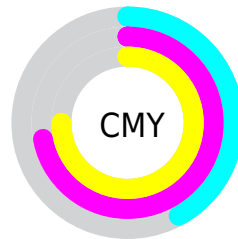


Cyan (0%)

Magenta (52%)

Yellow (58%)

Black (42%)



Cyan (42%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95483F 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 95483F by changing the saturation by 10% instead.

 95483F

 95483F

FFFFFF

 793029

 CF7A6F

 5E1814

 EC9588

 430000

 FFB0A2

 2C0001

 FFCCBE

 000000

 FFE8D9

 FFFFF6

 95483F

 95483F

 953B30

 95554E

 952D21

 95635D

 952012

 95706C

 951303

 957D7B

 951000

 958B8A

 959898

 95A5A7

 95B3B6

 95C0C5

Harmonies

Analogous

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



96435D



95483F



865328

Triad

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



95483F



206C42



26619C

Complementary

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



95483F



3F8C95

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.



006995



95483F



006E61

Square

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



95483F



4D6729



006D7F



645592

Rectangle

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



95483F



765B1F



006D7F



00649C

Sweetspot

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



95483F



C2A4A1



953F8C



61504E



E0E0E0



616161

Same Dimension

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



95483F



C24A3C



95733F



4A4343



8A0E00



0A0100

Inverse Universe

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



3F8C95



3CB4C2



3F6195



43494A



007B8A



00090A

Previews

White Background



This preview shows how the Hex color 95483F looks on a white background.

Color Contrast Check

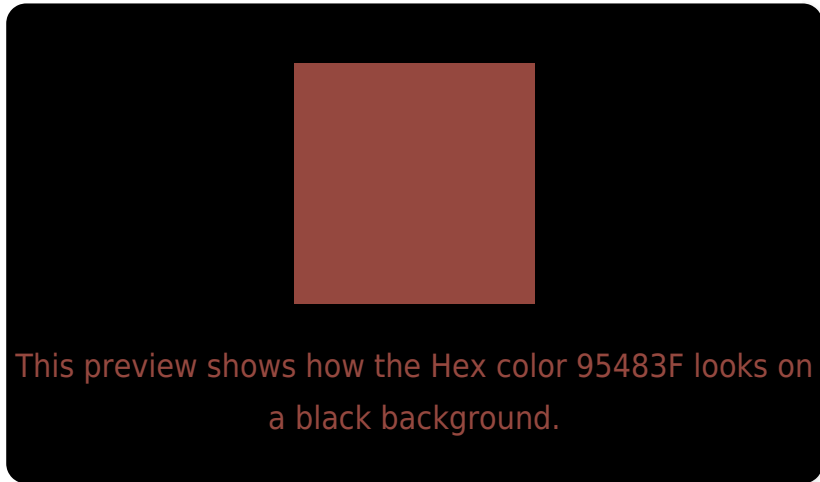
Large Text (above 18pt) WCAG AA ✓ Pass

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

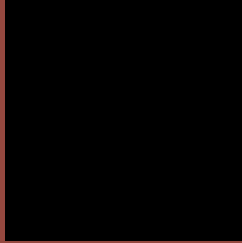
Any Text WCAG AA × Fail

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 95483F Background



This preview shows how black text looks on a background with the Hex color 95483F.



This preview shows how white text looks on a background with the Hex color 95483F.

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
96464B

Trichromacy



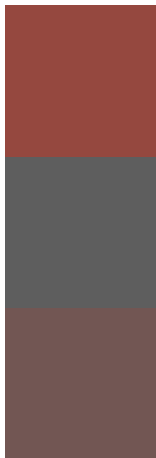
Original Color
95483F

Protanomaly
775745

Deuteranomaly
7F543D

Tritanomaly
964747

Monochromacy



Original Color
95483F

Achromatopsia
5E5E5E

Achromatomaly
725653

CSS Examples

Text

The CSS property to change the color of the text to Hex 95483F 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 #95483F looks like.

```
.text, #text, p{  
    color:#95483F  
}
```

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 #95483F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95483F
}
```

Border

The CSS property to change the border of an element to Hex 95483F is called "border". The border property can be set on classes, ids or directly on the HTML element.

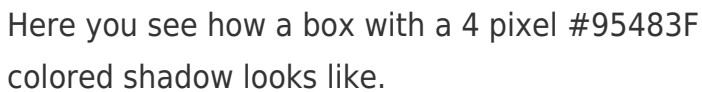
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95483F }
```

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

```
.border{ border-color:#95483F }
```

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



Here you see how a box with a 4 pixel #95483F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95483F; -webkit-box-shadow:4px 4px  
4px 4px #95483F; box-shadow:4px 4px 4px  
4px #95483F }
```

Background

The CSS property to change the background color of an element to Hex 95483F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95483F }
```

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

```
.background{ background-color:#95483F }
```

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