

Converting Colors

Hex(95623D)

Have a look what the booklet for
Hex(95623D) contains.

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Color

Hex(95623D)

Conversions

Conversions Part 1

Format	Color
Hex	95623D
RGB	149, 98, 61
RGB Percent	58%, 38%, 24%
CMY	0.4157, 0.6157, 0.7608
CMYK	0.00, 0.34, 0.59, 0.42
HSL	25°, 42%, 41%
HSV	25°, 59%, 58%
XYZ	17.6044, 15.4618, 6.4715
YIQ	109.0310, 42.2730, -0.6950

Conversions

Conversions Part 2

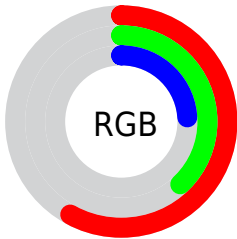
Format	Color
R_{YB}	149, 125, 61
Decimal	9790013
CIE _{Lab}	46.26, 16.65, 29.29
CIE _{LCh}	46, 33.695, 60.389
Yxy	15.4618, 0.4453, 0.3911
Android (android.graphics.Color)	4287980093 (0xFF95623D)
YUV	109.0310, -23.6793, 35.0528
Hunter-Lab	39.3216, 11.1024, 17.7673

Details

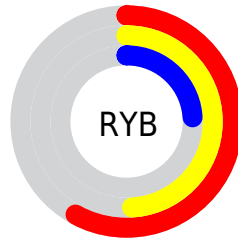
The Hex color **95623D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D7095**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CE956D**, and **5F3310** is the 20% darker color. If you saturate the color by 10%, you get **95592E**, and if you desaturate by 10%, it is **956B4C**.

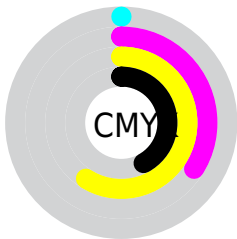
Distribution



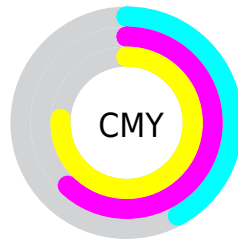
- Red (58%)
- Green (38%)
- Blue (24%)



- Red (58%)
- Yellow (49%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (59%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 95623D 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 95623D by changing the saturation by 10% instead.



95623D



95623D

FFFFFF



7A4A26



CE956D



5F3310



EBB087



451D00



FFCBA1



2B0800



FFE7BC



010000



FFFFD8



000000



FFFFF5



95623D



95623D



95592E



956B4C

■ 95511F

■ 95735B

■ 954810

■ 957C6A

■ 953F01

■ 958579

■ 953F00

■ 958D88

■ 959696

■ 959EA5

■ 95A7B4

■ 95B0C3

Harmonies

Analogous

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



A25953



95623D



7E6C34

Triad

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



95623D



007C6D



70669E

Complementary

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



95623D



3D7095

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.



3F70A6



95623D



007C89

Square

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



95623D



3E7A51



00789E



915C8A

Rectangle

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



95623D



6C7237



00789E



626AA2

Sweetspot

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



95623D



C2AE9F



953D70



61554C



E0E0E0



616161

Same Dimension

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



95623D



C27238



958E3D



4A4643



8A3A00



0A0400

Inverse Universe

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



3D7095



3888C2



3D4495



43474A



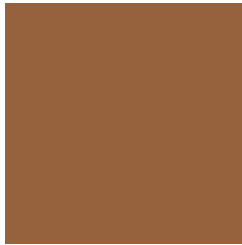
00508A



00060A

Previews

White Background



This preview shows how the Hex color 95623D looks on a white background.

Color Contrast Check

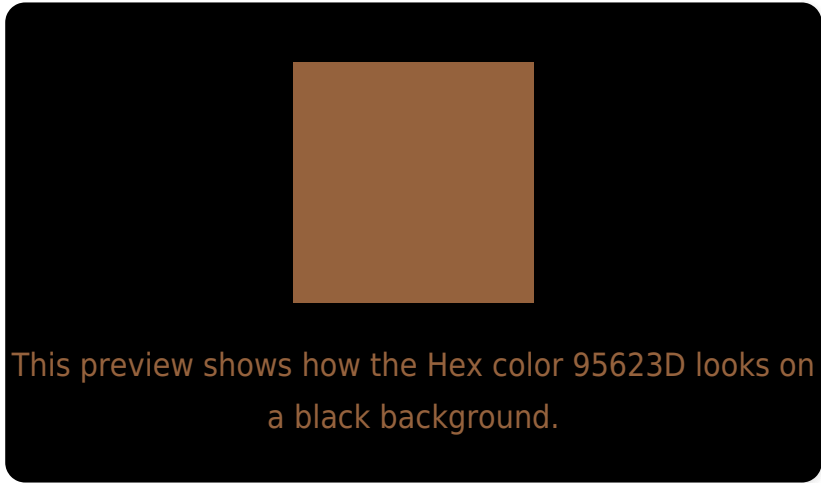
Large Text (above 18pt) WCAG AA ✓ Pass

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

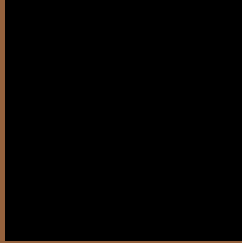
Any Text WCAG AA × Fail

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 95623D Background



This preview shows how black text looks on a background with the Hex color 95623D.



This preview shows how white text looks on a background with the Hex color 95623D.

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
95623D

Protanopia
786E41

Deuteranopia
87693B



Tritanopia
985D64

Trichromacy



Original Color
95623D

Protanomaly
836A40

Deuteranomaly
8C663C

Tritanomaly
975F56

Monochromacy



Original Color
95623D

Achromatopsia
6D6D6D

Achromatomaly
7C695C

CSS Examples

Text

The CSS property to change the color of the text to Hex 95623D 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 #95623D looks like.

```
.text, #text, p{  
    color:#95623D  
}
```

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 #95623D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95623D  
}
```

Border

The CSS property to change the border of an element to Hex 95623D 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  
#95623D }
```

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

```
.border{ border-color:#95623D }
```

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

Here you see how a box with a 4 pixel #95623D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95623D; -webkit-box-shadow:4px 4px  
4px 4px #95623D; box-shadow:4px 4px 4px  
4px #95623D }
```

Background

The CSS property to change the background color of an element to Hex 95623D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95623D }
```

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

```
.background{ background-color:#95623D }
```

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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