

Converting Colors

Hex(94583D)

Have a look what the booklet for
Hex(94583D) contains.

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Color

Hex(94583D)

Conversions

Conversions Part 1

Format	Color
Hex	94583D
RGB	148, 88, 61
RGB Percent	58%, 35%, 24%
CMY	0.4196, 0.6549, 0.7608
CMYK	0.00, 0.41, 0.59, 0.42
HSL	19°, 42%, 41%
HSV	19°, 59%, 58%
XYZ	16.5448, 13.6123, 6.1703
YIQ	102.8620, 44.4270, 4.3230

Conversions

Conversions Part 2

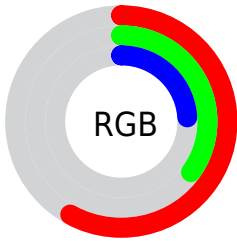
Format	Color
R_{YB}	148, 100, 61
Decimal	9721917
CIE _{Lab}	43.67, 21.97, 26.06
CIE _{LCh}	44, 34.086, 49.869
Yxy	13.6123, 0.4554, 0.3747
Android (android.graphics.Color)	4287911997 (0xFF94583D)
YUV	102.8620, -20.6380, 39.5860
Hunter-Lab	36.8948, 15.4790, 15.9107

Details

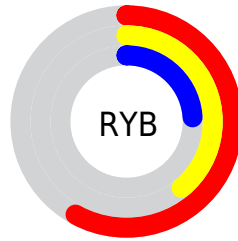
The Hex color **94583D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D7994**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CD8A6D**, and **5D2911** is the 20% darker color. If you saturate the color by 10%, you get **944E2E**, and if you desaturate by 10%, it is **94624C**.

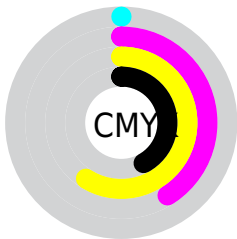
Distribution



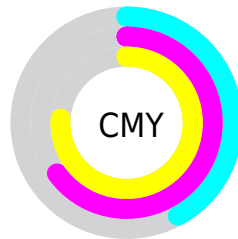
- Red (58%)
- Green (35%)
- Blue (24%)



- Red (58%)
- Yellow (39%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (59%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94583D 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 94583D by changing the saturation by 10% instead.

 94583D

 94583D

FFFFFF

 784027

 CD8A6D

 5D2911

 EAA586

 441300

 FFC0A1

 2B0000

 FFDCBC

 000000

 FFF9D8

 FFFFF4

 94583D

 94583D

 944E2E

 94624C

■ 94441F

■ 946C5B

■ 943911

■ 947769

■ 942F02

■ 948178

■ 942E00

■ 948B87

■ 949596

■ 949FA5

■ 94AAB3

■ 94B4C2

Harmonies

Analogous

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



9D5156



94583D



80622F

Triad

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



94583D



0F755C



5A649C

Complementary

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



94583D



3D7994

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.



186D9F



94583D



007679

Square

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



94583D



457241



007392



81598C

Rectangle

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



94583D



6F692E



007392



49679F

Sweetspot

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



94583D



BFA89D



943D7A



61524C



E0E0E0



616161

Same Dimension

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



94583D



BF6237



94833D



4A4543



8A2B00



0A0300

Inverse Universe

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



3D7994



3795BF



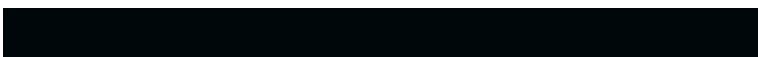
3D4E94



43484A



005F8A



00070A

Previews

White Background



This preview shows how the Hex color 94583D looks on a white background.

Color Contrast Check

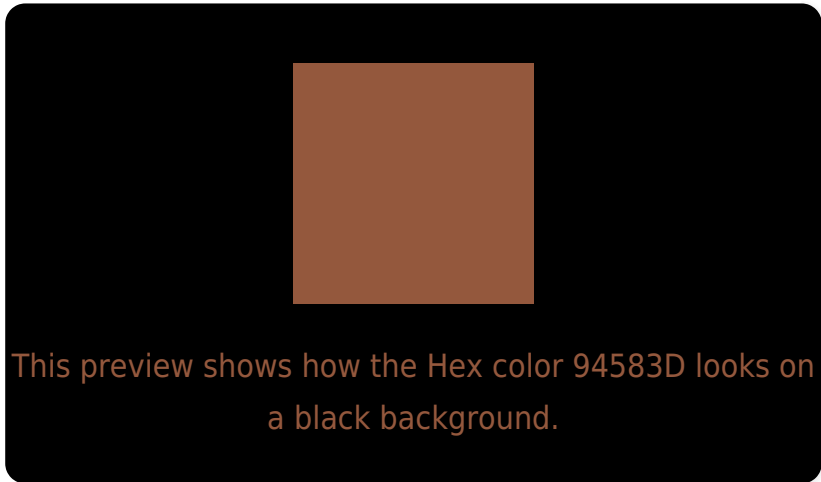
Large Text (above 18pt) WCAG AA ✓ Pass

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

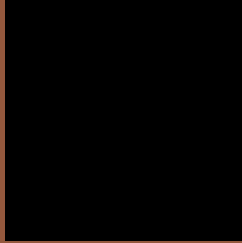
Any Text WCAG AA × Fail

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 94583D Background



This preview shows how black text looks on a background with the Hex color 94583D.



This preview shows how white text looks on a background with the Hex color 94583D.

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
94583D

Protanopia
716843

Deuteranopia
7E633B



Tritanopia
96545A

Trichromacy



Original Color
94583D

Protanomaly
7E6241

Deuteranomaly
865F3C

Tritanomaly
95554F

Monochromacy



Original Color
94583D

Achromatopsia
676767

Achromatomaly
776258

CSS Examples

Text

The CSS property to change the color of the text to Hex 94583D 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 #94583D looks like.

```
.text, #text, p{  
    color:#94583D  
}
```

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 #94583D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94583D
}
```

Border

The CSS property to change the border of an element to Hex 94583D is called "border". The border property can be set on classes, ids or directly on the HTML element.

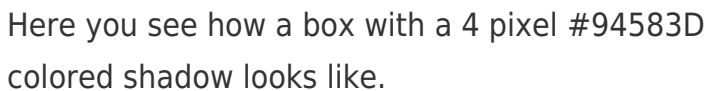
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94583D }
```

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

```
.border{ border-color:#94583D }
```

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



Here you see how a box with a 4 pixel #94583D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94583D; -webkit-box-shadow:4px 4px  
4px 4px #94583D; box-shadow:4px 4px 4px  
4px #94583D }
```

Background

The CSS property to change the background color of an element to Hex 94583D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94583D }
```

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

```
.background{ background-color:#94583D }
```

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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