

Converting Colors

Hex(96523F)

Have a look what the booklet for
Hex(96523F) contains.

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Color

Hex(96523F)

Conversions

Conversions Part 1

Format	Color
Hex	96523F
RGB	150, 82, 63
RGB Percent	59%, 32%, 25%
CMY	0.4118, 0.6784, 0.7529
CMYK	0.00, 0.45, 0.58, 0.41
HSL	13°, 41%, 42%
HSV	13°, 58%, 59%
XYZ	16.4922, 12.8775, 6.3190
YIQ	100.1660, 46.6270, 8.5070

Conversions

Conversions Part 2

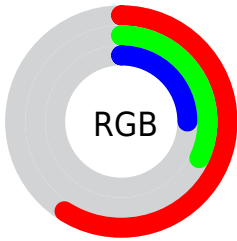
Format	Color
R_{YB}	150, 87, 63
Decimal	9851455
CIE _{Lab}	42.58, 26.39, 23.56
CIE _{LCh}	43, 35.377, 41.764
Yxy	12.8775, 0.4621, 0.3608
Android (android.graphics.Color)	4288041535 (0xFF96523F)
YUV	100.1660, -18.3228, 43.7044
Hunter-Lab	35.8852, 19.2361, 14.6793

Details

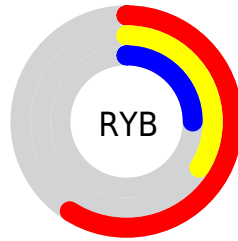
The Hex color **96523F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F8396**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CF846F**, and **5F2314** is the 20% darker color. If you saturate the color by 10%, you get **964630**, and if you desaturate by 10%, it is **965E4E**.

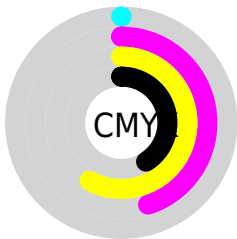
Distribution



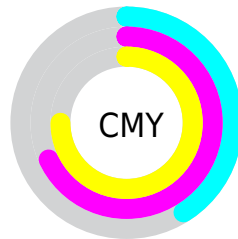
- Red (59%)
- Green (32%)
- Blue (25%)



- Red (59%)
- Yellow (34%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (41%)



- Cyan (41%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96523F 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 96523F by changing the saturation by 10% instead.

 96523F

 96523F

FFFFFF

 7A3A29

 CF846F

 5F2314

 ED9F88

 450B00

 FFBA A3

 2C0000

 FFD6BE

 000000

 FFF3DA

 FFFFF6

 96523F

 96523F

 964630

 965E4E

■ 963B21

■ 96695D

■ 962F12

■ 96756C

■ 962303

■ 96817B

■ 962100

■ 968D8A

■ 969899

■ 96A4A8

■ 96B0B7

■ 96BCC6

Harmonies

Analogous

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



9B4C5A



96523F



845D2C

Triad

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



96523F



1B7251



48649E

Complementary

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



96523F



3F8396

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.



006D9C



96523F



00736F

Square

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



96523F



4B6E37



00728B



765890

Rectangle

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



96523F



746328



00728B



32679F

Sweetspot

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



96523F



C2A8A1



963F83



61524E



E0E0E0



616161

Same Dimension

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



96523F



C2583A



967D3F



4A4443



8A1E00



0A0200

Inverse Universe

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



3F8396



3AA4C2



3F5896



43484A



006C8A



00080A

Previews

White Background



This preview shows how the Hex color 96523F 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

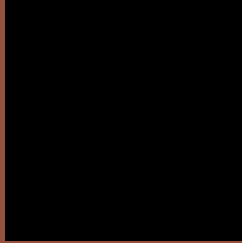
Any Text WCAG AA × Fail

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 96523F Background



This preview shows how black text looks on a background with the Hex color 96523F.



This preview shows how white text looks on a background with the Hex color 96523F.

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
96523F

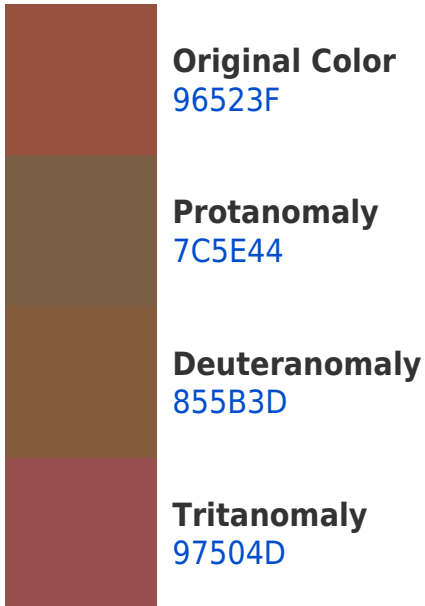
Protanopia
6D6547

Deuteranopia
7B603C

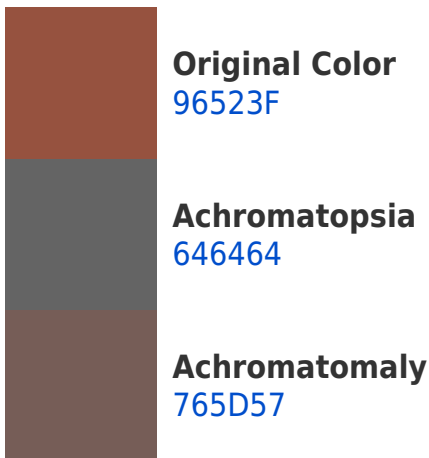


Tritanopia
974F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96523F 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 #96523F looks like.

```
.text, #text, p{  
    color:#96523F  
}
```

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 #96523F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96523F
}
```

Border

The CSS property to change the border of an element to Hex 96523F is called "border". The border property can be set on classes, ids or directly on the HTML element.

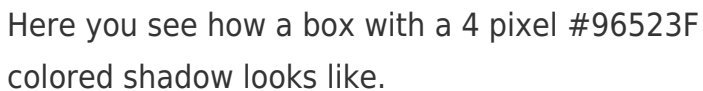
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96523F }
```

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

```
.border{ border-color:#96523F }
```

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



Here you see how a box with a 4 pixel #96523F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96523F; -webkit-box-shadow:4px 4px  
4px 4px #96523F; box-shadow:4px 4px 4px  
4px #96523F }
```

Background

The CSS property to change the background color of an element to Hex 96523F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96523F }
```

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

```
.background{ background-color:#96523F }
```

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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