

Converting Colors

Hex(94463A)

Have a look what the booklet for
Hex(94463A) contains.

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Color

Hex(94463A)

Conversions

Conversions Part 1

Format	Color
Hex	94463A
RGB	148, 70, 58
RGB Percent	58%, 27%, 23%
CMY	0.4196, 0.7255, 0.7725
CMYK	0.00, 0.53, 0.61, 0.42
HSL	8°, 44%, 40%
HSV	8°, 61%, 58%
XYZ	15.1666, 10.9817, 5.3233
YIQ	91.9540, 50.3400, 12.8040

Conversions

Conversions Part 2

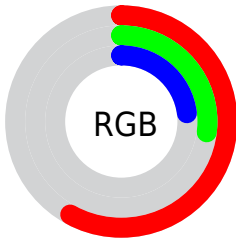
Format	Color
R_{YB}	148, 72, 58
Decimal	9717306
CIE _{Lab}	39.55, 31.76, 22.64
CIE _{LCh}	40, 39.006, 35.488
Yxy	10.9817, 0.4819, 0.3489
Android (android.graphics.Color)	4287907386 (0xFF94463A)
YUV	91.9540, -16.7393, 49.1523
Hunter-Lab	33.1387, 23.7017, 13.6729

Details

The Hex color **94463A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3A8894**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CE7869**, and **5C1510** is the 20% darker color. If you saturate the color by 10%, you get **94392B**, and if you desaturate by 10%, it is **945349**.

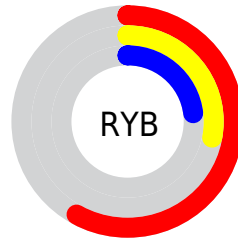
Distribution



Red (58%)

Green (27%)

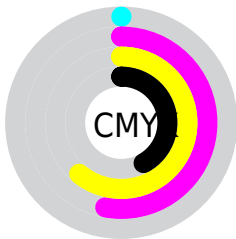
Blue (23%)



Red (58%)

Yellow (28%)

Blue (23%)

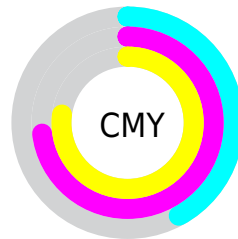


Cyan (0%)

Magenta (53%)

Yellow (61%)

Black (42%)



Cyan (42%)

Magenta (73%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94463A 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 94463A by changing the saturation by 10% instead.

 94463A

 94463A

FFFFFF

 782E24

 CE7869

 5C1510

 EB9383

 420000

 FFAE9D

 2A0001

 FFC9B8

 000000

 FFE6D3

 FFFFF0

 94463A

 94463A

 94392B

 945349

■ 942C1C

■ 946058

■ 94200E

■ 946C66

■ 941400

■ 947975

■ 948684

■ 949393

■ 94A0A2

■ 94ADB0

■ 94B9BF

Harmonies

Analogous

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



974059



94463A



835222

Triad

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



94463A



126B42



275F9C

Complementary

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



94463A



3A8894

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.



006797



94463A



006D62

Square

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



94463A



486626



006C81



665291

Rectangle

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



94463A



735A1A



006C81



00629C

Sweetspot

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



94463A



BFA19D



943A88



614E4C



E0E0E0



616161

Same Dimension

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



94463A



BF4634



94733A



4A4443



8A1200



0A0100

Inverse Universe

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



3A8894



34ADBF



3A5B94



43494A



00778A



00090A

Previews

White Background



This preview shows how the Hex color 94463A looks on a white background.

Color Contrast Check

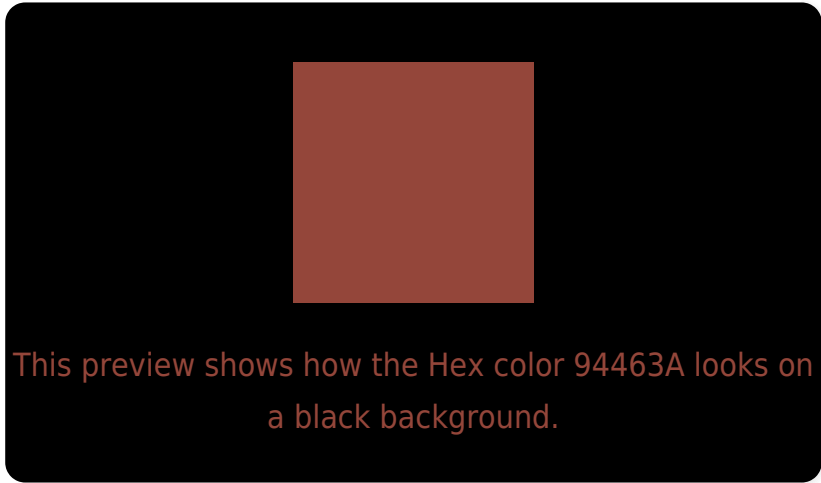
Large Text (above 18pt) WCAG AA ✓ Pass

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

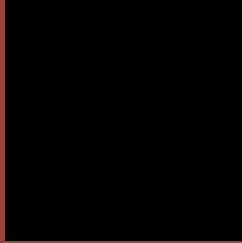
Any Text WCAG AA × Fail

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 94463A Background



This preview shows how black text looks on a background with the Hex color 94463A.



This preview shows how white text looks on a background with the Hex color 94463A.

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
954449

Trichromacy



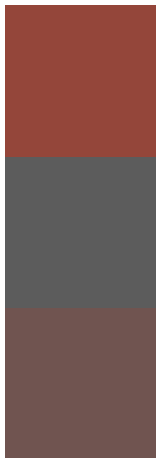
Original Color
94463A

Protanomaly
765540

Deuteranomaly
7E5337

Tritanomaly
954544

Monochromacy



Original Color
94463A

Achromatopsia
5C5C5C

Achromatomaly
705450

CSS Examples

Text

The CSS property to change the color of the text to Hex 94463A 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 #94463A looks like.

```
.text, #text, p{  
    color:#94463A  
}
```

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 #94463A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94463A
}
```

Border

The CSS property to change the border of an element to Hex 94463A is called "border". The border property can be set on classes, ids or directly on the HTML element.

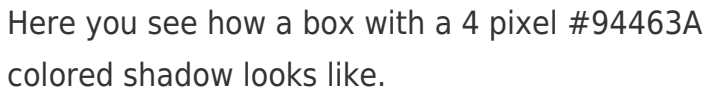
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94463A }
```

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

```
.border{ border-color:#94463A }
```

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



Here you see how a box with a 4 pixel #94463A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94463A; -webkit-box-shadow:4px 4px  
4px 4px #94463A; box-shadow:4px 4px 4px  
4px #94463A }
```

Background

The CSS property to change the background color of an element to Hex 94463A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94463A }
```

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

```
.background{ background-color:#94463A }
```

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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