

Converting Colors

Hex(94450C)

Have a look what the booklet for
Hex(94450C) contains.

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Color

Hex(94450C)

Conversions

Conversions Part 1

Format	Color
Hex	94450C
RGB	148, 69, 12
RGB Percent	58%, 27%, 5%
CMY	0.4196, 0.7294, 0.9529
CMYK	0.00, 0.53, 0.92, 0.42
HSL	25°, 85%, 31%
HSV	25°, 92%, 58%
XYZ	14.4072, 10.5787, 1.6304
YIQ	86.1230, 65.3810, -0.9790

Conversions

Conversions Part 2

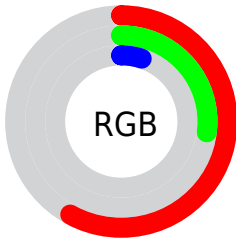
Format	Color
R_{YB}	148, 110, 12
Decimal	9717004
CIE Lab	38.86, 30.12, 45.29
CIE LCh	39, 54.395, 56.375
Yxy	10.5787, 0.5413, 0.3975
Android (android.graphics.Color)	4287907084 (0xFF94450C)
YUV	86.1230, -36.5426, 54.2661
Hunter-Lab	32.5249, 22.1498, 19.7954

Details

The Hex color **94450C** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0C5B94**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D0773E**, and **5A1500** is the 20% darker color. If you saturate the color by 10%, you get **943E00**, and if you desaturate by 10%, it is **944E1B**.

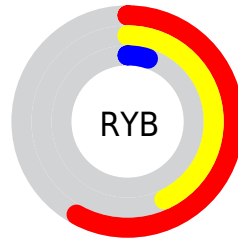
Distribution



Red (58%)

Green (27%)

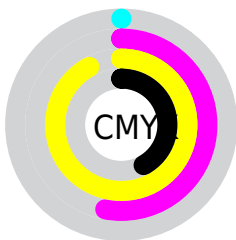
Blue (5%)



Red (58%)

Yellow (43%)

Blue (5%)

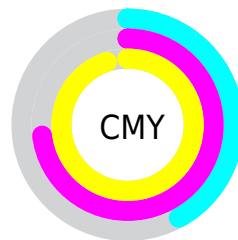


Cyan (0%)

Magenta (53%)

Yellow (92%)

Black (42%)



Cyan (42%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94450C 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 94450C by changing the saturation by 10% instead.

 94450C

 94450C

 FFFFF9

 772D00

 D0773E

 5A1500

 EE9157

 3E0000

 FFAC70

 270001

 FFC78A

 000000

 FFE4A5

 FFFFC0

 FFFFDD

 94450C

 94450C

■ 943E00

■ 944E1B

■ 94562A

■ 945F38

■ 946747

■ 947056

■ 947965

■ 948174

■ 948A82

■ 949291

Harmonies

Analogous

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



A73037



94450C



745800

Triad

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



94450C



006F55



4D52AB

Complementary

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



94450C



0C5B94

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.



0063B4



94450C



006F82

Square

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



94450C



006B27



006CA5



8B3C8D

Rectangle

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



94450C



586100



006CA5



2258B1

Sweetspot

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



94450C



BFA08A



940C5B



614E40



E0E0E0



616161

Same Dimension

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



94450C



BF5000



94890C



4A4643



8A3A00



0A0400

Inverse Universe

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



0C5B94



006FBF



0C1794



43474A



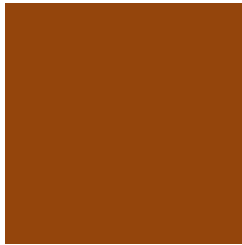
00508A



00060A

Previews

White Background



This preview shows how the Hex color 94450C looks on a white background.

Color Contrast Check

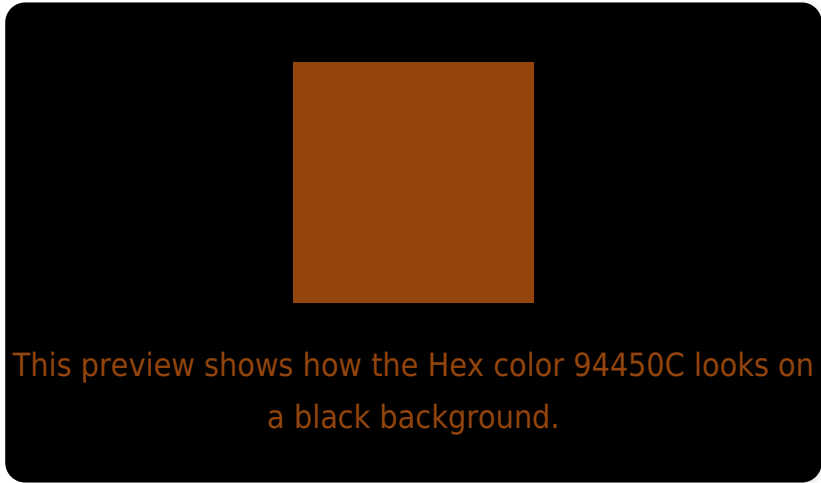
Large Text (above 18pt) WCAG AA ✓ Pass

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 94450C Background



This preview shows how black text looks on a background with the Hex color 94450C.



This preview shows how white text looks on a background with the Hex color 94450C.

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
94450C

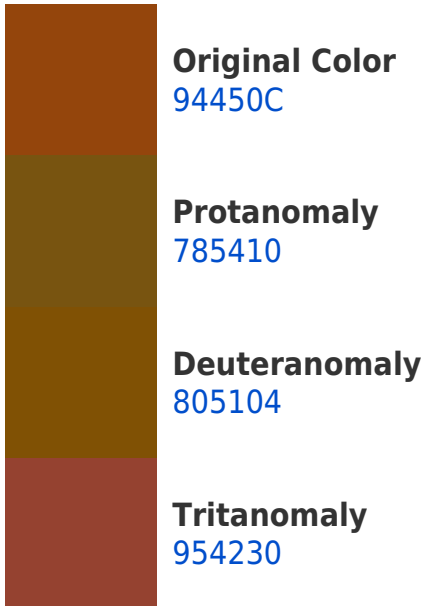
Protanopia
685D13

Deuteranopia
755800

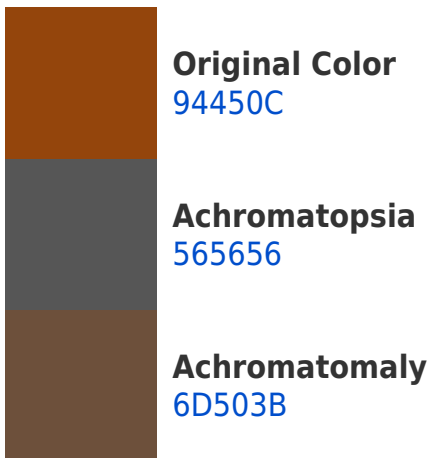


Tritanopia
964045

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94450C 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 #94450C looks like.

```
.text, #text, p{  
    color:#94450C  
}
```

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 #94450C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94450C
}
```

Border

The CSS property to change the border of an element to Hex 94450C is called "border". The border property can be set on classes, ids or directly on the HTML element.

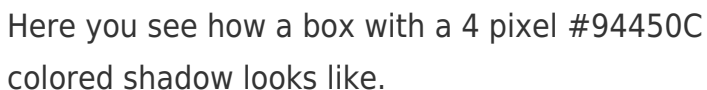
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94450C }
```

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

```
.border{ border-color:#94450C }
```

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



Here you see how a box with a 4 pixel #94450C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94450C; -webkit-box-shadow:4px 4px  
4px 4px #94450C; box-shadow:4px 4px 4px  
4px #94450C }
```

Background

The CSS property to change the background color of an element to Hex 94450C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94450C }
```

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

```
.background{ background-color:#94450C }
```

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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