

# Converting Colors

Hex(95452B)

Have a look what the booklet for  
Hex(95452B) contains.

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**Color**

**Hex(95452B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95452B
RGB	149, 69, 43
RGB Percent	58%, 27%, 17%
CMY	0.4157, 0.7294, 0.8314
CMYK	0.00, 0.54, 0.71, 0.42
HSL	15°, 55%, 38%
HSV	15°, 71%, 58%
XYZ	14.9586, 10.8202, 3.5856
YIQ	89.9560, 56.0260, 8.8740

# Conversions

## Conversions Part 2

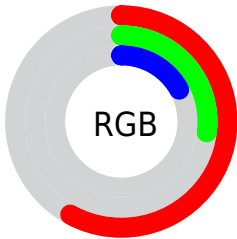
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 77, 43
Decimal	9782571
CIE Lab	39.28, 31.69, 31.20
CIE LCh	39, 44.472, 44.548
Yxy	10.8202, 0.5094, 0.3685
Android (android.graphics.Color)	4287972651 (0xFF95452B)
YUV	89.9560, -23.1493, 51.7816
Hunter-Lab	32.8941, 23.6082, 16.5630

# Details

The Hex color **95452B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B7B95**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D0775A**, and **5D1400** is the 20% darker color. If you saturate the color by 10%, you get **953A1C**, and if you desaturate by 10%, it is **95503A**.

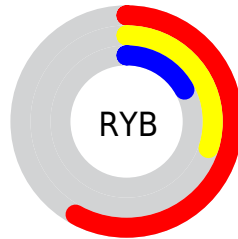
# Distribution



Red (58%)

Green (27%)

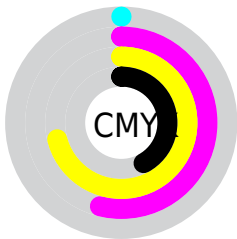
Blue (17%)



Red (58%)

Yellow (30%)

Blue (17%)

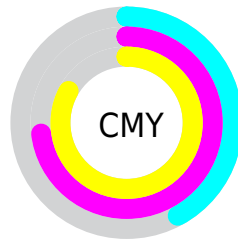


Cyan (0%)

Magenta (54%)

Yellow (71%)

Black (42%)



Cyan (42%)

Magenta (73%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95452B 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 95452B by changing the saturation by 10% instead.



 95452B

 95452B

FFFFFF

 782D15

 D0775A

 5D1400

 EE9172

 410000

 FFAC8C

 290001

 FFC8A7

 000000

 FFE4C2

 FFFFDE

 FFFFFB

 95452B

 95452B

■ 953A1C

■ 95503A

■ 952F0D

■ 955B49

■ 952500

■ 956758

■ 957267

■ 957D76

■ 958884

■ 959493

■ 959FA2

■ 95AAB1

# Harmonies

## Analogous

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



9E3A4C



95452B



7E5410

# Triad

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



95452B



006C48



365BA3

# Complementary

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



95452B



2B7B95

# 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.



0066A2



95452B



006E6E

# Square

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



95452B



346825



006C8F



754B90

# Rectangle

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



95452B



6A5D08



006C8F



005FA5



# Sweetspot

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



95452B



C2A399



952B7C



614F49



E0E0E0



616161



# Same Dimension

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



95452B



C2451D



95792B



4A4443



8A2200



0A0300



# Inverse Universe

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



2B7B95



1D99C2



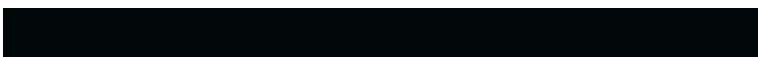
2B4795



43484A



00688A

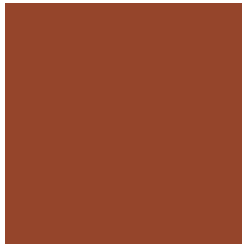


00080A



# Previews

## White Background



This preview shows how the Hex color 95452B looks on a white background.

## Color Contrast Check

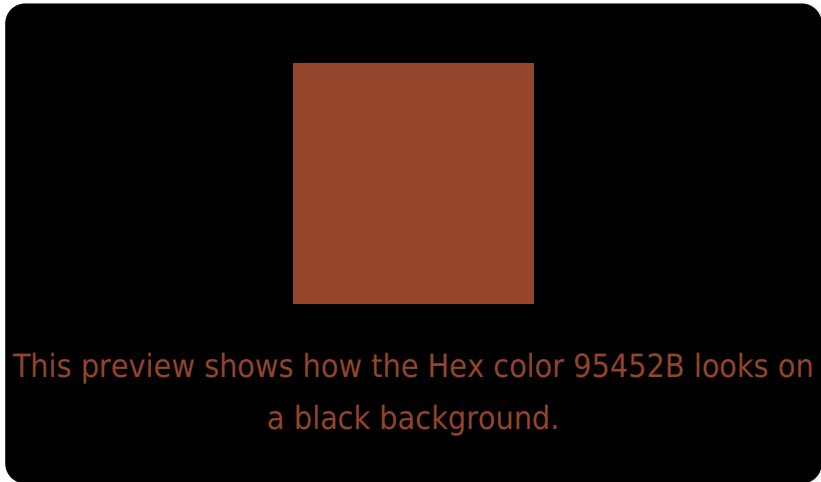
Large Text (above 18pt) WCAG AA ✓ Pass

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

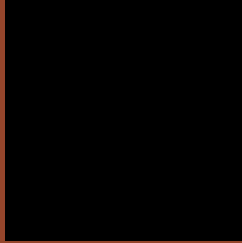
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95452B Background



This preview shows how black text looks on a background with the Hex color 95452B.




This preview shows how white text looks on a background with the Hex color 95452B.

# 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**  
964246

# Trichromacy



**Original Color**  
95452B

**Protanomaly**  
785430

**Deuteranomaly**  
805228

**Tritanomaly**  
96433C

# Monochromacy



**Original Color**  
95452B

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
6F5249

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95452B 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 #95452B looks like.

```
.text, #text, p{  
    color:#95452B  
}
```

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 #95452B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95452B
}
```

## Border

The CSS property to change the border of an element to Hex 95452B is called "border". The border property can be set on classes, ids or directly on the HTML element.

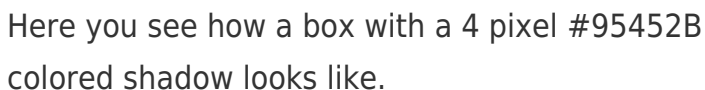
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95452B }
```

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

```
.border{ border-color:#95452B }
```

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



Here you see how a box with a 4 pixel #95452B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95452B; -webkit-box-shadow:4px 4px  
4px 4px #95452B; box-shadow:4px 4px 4px  
4px #95452B }
```

# Background

The CSS property to change the background color of an element to Hex 95452B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95452B }
```

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

```
.background{ background-color:#95452B }
```

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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