

Converting Colors

Hex(893531)

Have a look what the booklet for
Hex(893531) contains.

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Color

Hex(893531)

Conversions

Conversions Part 1

Format	Color
Hex	893531
RGB	137, 53, 49
RGB Percent	54%, 21%, 19%
CMY	0.4627, 0.7922, 0.8078
CMYK	0.00, 0.61, 0.64, 0.46
HSL	3°, 47%, 36%
HSV	3°, 64%, 54%
XYZ	12.1440, 8.0863, 3.8265
YIQ	77.6600, 51.3480, 16.5640

Conversions

Conversions Part 2

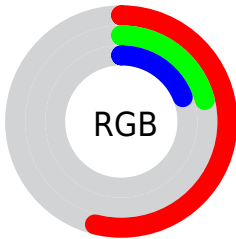
Format	Color
RYB	137, 53, 49
Decimal	8992049
CIELab	34.16, 35.62, 20.98
CIELCh	34, 41.334, 30.495
Yxy	8.0863, 0.5048, 0.3361
Android (android.graphics.Color)	4287182129 (0xFF893531)
YUV	77.6600, -14.1294, 52.0412
Hunter-Lab	28.4365, 26.4660, 11.9273

Details

The Hex color **893531** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318589**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C3675F**, and **520003** is the 20% darker color. If you saturate the color by 10%, you get **892823**, and if you desaturate by 10%, it is **89423F**.

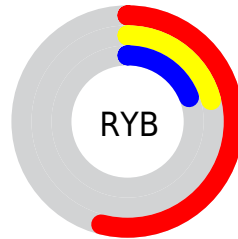
Distribution



Red (54%)

Green (21%)

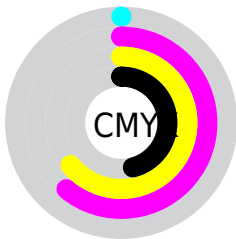
Blue (19%)



Red (54%)

Yellow (21%)

Blue (19%)

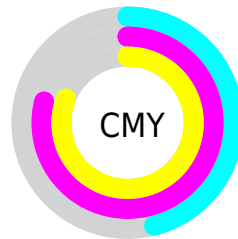


Cyan (0%)

Magenta (61%)

Yellow (64%)

Black (46%)



Cyan (46%)

Magenta (79%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893531 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 893531 by changing the saturation by 10% instead.

 893531

 893531

FFFFFF

 6D1C1C

 C3675F

 520003

 E08178

 370000

 FE9C92

 160000

 FFB7AC

 000000

 FFD3C8

 FFF0E4

 893531

 893531

 892823

 89423F

■ 891B16

■ 894F4C

■ 890E08

■ 895C5A

■ 890600

■ 896968

■ 897676

■ 898383

■ 899191

■ 899E9F

■ 89ABAC

Harmonies

Analogous

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



8A3051



893531



7A4215

Triad

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



893531



015D2E



005492

Complementary

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



893531



318589

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.



005C89



893531



006050

Square

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



893531



3F5811



005F71



504789

Rectangle

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



893531



694B06



005F71



005791

Sweetspot

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



893531



B39291



893186



594645



D9D9D9



595959

Same Dimension

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



893531



B32F29



896031



453E3E



850600



050000

Inverse Universe

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



318589



29ACB3



315A89



3E4545



007F85



000505

Previews

White Background



This preview shows how the Hex color 893531 looks on a white background.

Color Contrast Check

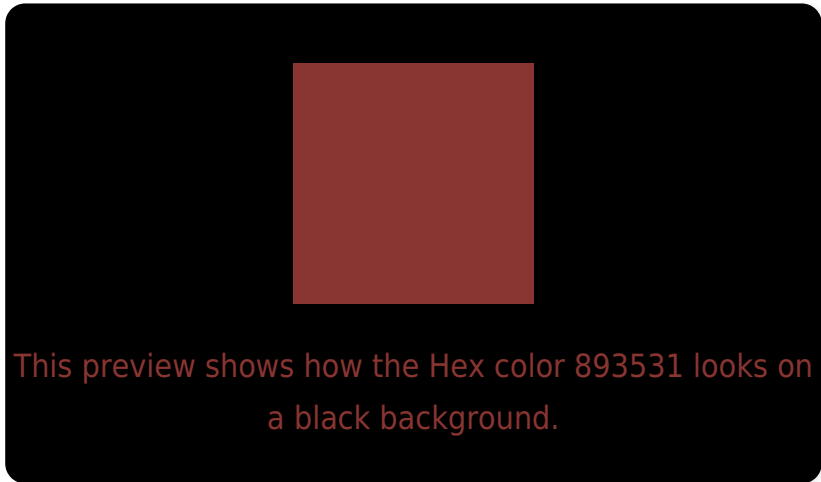
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 893531 Background



This preview shows how black text looks on a background with the Hex color 893531.

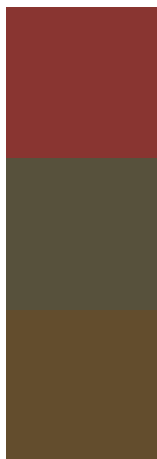


This preview shows how white text looks on a background with the Hex color 893531.

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
893531

Protanopia
57513C

Deuteranopia
634D2D



Tritanopia
893437

Trichromacy



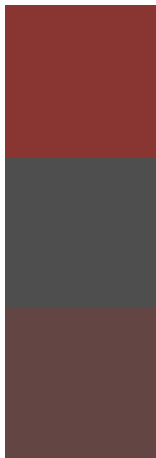
Original Color
893531

Protanomaly
694738

Deuteranomaly
71442E

Tritanomaly
893435

Monochromacy



Original Color
893531

Achromatopsia
4E4E4E

Achromatomaly
634543

CSS Examples

Text

The CSS property to change the color of the text to Hex 893531 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 #893531 looks like.

```
.text, #text, p{  
    color:#893531  
}
```

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 #893531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893531
}
```

Border

The CSS property to change the border of an element to Hex 893531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

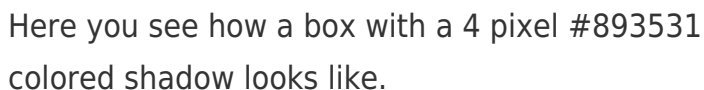
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893531 }
```

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

```
.border{ border-color:#893531 }
```

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



Here you see how a box with a 4 pixel #893531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893531; -webkit-box-shadow:4px 4px  
4px 4px #893531; box-shadow:4px 4px 4px  
4px #893531 }
```

Background

The CSS property to change the background color of an element to Hex 893531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893531 }
```

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

```
.background{ background-color:#893531 }
```

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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