

Converting Colors

Hex(893514)

Have a look what the booklet for
Hex(893514) contains.

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Color

Hex(893514)

Conversions

Conversions Part 1

Format	Color
Hex	893514
RGB	137, 53, 20
RGB Percent	54%, 21%, 8%
CMY	0.4627, 0.7922, 0.9216
CMYK	0.00, 0.61, 0.85, 0.46
HSL	17°, 75%, 31%
HSV	17°, 85%, 54%
XYZ	11.7159, 7.9151, 1.5721
YIQ	74.3540, 60.6570, 7.5450

Conversions

Conversions Part 2

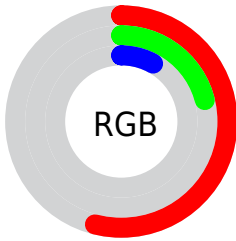
Format	Color
R_{YB}	137, 66, 20
Decimal	8992020
CIE _{Lab}	33.81, 34.16, 37.17
CIE _{LCh}	34, 50.483, 47.418
Yxy	7.9151, 0.5526, 0.3733
Android (android.graphics.Color)	4287182100 (0xFF893514)
YUV	74.3540, -26.7965, 54.9405
Hunter-Lab	28.1337, 25.0997, 16.3806

Details

The Hex color **893514** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **146889**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C46742**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **892B06**, and if you desaturate by 10%, it is **893F22**.

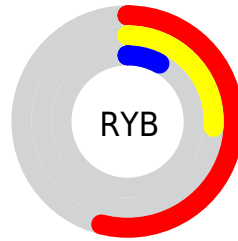
Distribution



Red (54%)

Green (21%)

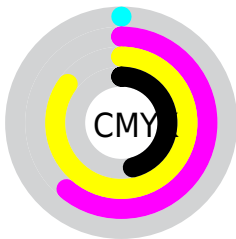
Blue (8%)



Red (54%)

Yellow (26%)

Blue (8%)

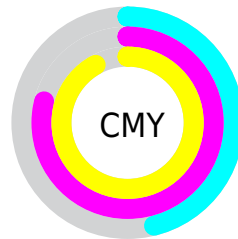


Cyan (0%)

Magenta (61%)

Yellow (85%)

Black (46%)



Cyan (46%)

Magenta (79%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893514 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 893514 by changing the saturation by 10% instead.

 893514

 893514

FFFFFFC

 6C1C00

 C46742

 500000

 E2815A

 350000

 FF9B73

 120000

 FFB78D

 000000

 FFD3A8

 FFEFC3

 FFFFDF

 893514

 893514

■ 892B06

■ 893F22

■ 892700

■ 89492F

■ 89533D

■ 895C4B

■ 896659

■ 897066

■ 897A74

■ 898482

■ 898E8F

Harmonies

Analogous

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



95233A



893514



6F4800

Triad

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



893514



00603D



1F4C9D

Complementary

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



893514



146889

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.



00599E



893514



006166

Square

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



893514



145C12



005F8A



6E3986

Rectangle

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



893514



585100



005F8A



0051A0

Sweetspot

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



893514



B39184



89146A



59453E



D9D9D9



595959

Same Dimension

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



893514



B33200



896E14



45403E



852500



050100

Inverse Universe

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



146889



0080B3



142F89



3E4345



005F85



000405

Previews

White Background



This preview shows how the Hex color 893514 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 893514 Background



This preview shows how black text looks on a background with the Hex color 893514.



This preview shows how white text looks on a background with the Hex color 893514.

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
893514

Protanopia
5A511B

Deuteranopia
664C06

Trichromacy



Original Color
893514

Protanomaly
6B4718

Deuteranomaly
73440B

Tritanomaly
8A3329

Monochromacy



Original Color
893514

Achromatopsia
4A4A4A

Achromatomaly
614236

CSS Examples

Text

The CSS property to change the color of the text to Hex 893514 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 #893514 looks like.

```
.text, #text, p{  
    color:#893514  
}
```

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 #893514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893514
}
```

Border

The CSS property to change the border of an element to Hex 893514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

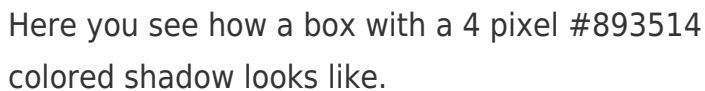
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893514 }
```

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

```
.border{ border-color:#893514 }
```

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



Here you see how a box with a 4 pixel #893514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893514; -webkit-box-shadow:4px 4px  
4px 4px #893514; box-shadow:4px 4px 4px  
4px #893514 }
```

Background

The CSS property to change the background color of an element to Hex 893514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893514 }
```

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

```
.background{ background-color:#893514 }
```

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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