

Converting Colors

Hex(894415)

Have a look what the booklet for
Hex(894415) contains.

Hex(894415)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(894415)

Conversions

Conversions Part 1

Format	Color
Hex	894415
RGB	137, 68, 21
RGB Percent	54%, 27%, 8%
CMY	0.4627, 0.7333, 0.9176
CMYK	0.00, 0.50, 0.85, 0.46
HSL	24°, 73%, 31%
HSV	24°, 85%, 54%
XYZ	12.5190, 9.5068, 1.8846
YIQ	83.2730, 56.2110, 0.0110

Conversions

Conversions Part 2

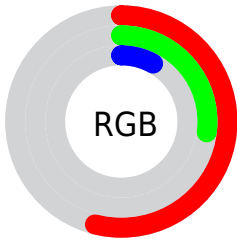
Format	Color
R_{YB}	137, 100, 21
Decimal	8995861
CIE _{Lab}	36.94, 26.20, 39.54
CIE _{LCh}	37, 47.436, 56.475
Yxy	9.5068, 0.5236, 0.3976
Android (android.graphics.Color)	4287185941 (0xFF894415)
YUV	83.2730, -30.7006, 47.1186
Hunter-Lab	30.8330, 18.5178, 17.9591

Details

The Hex color **894415** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **155A89**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C37544**, and **511600** is the 20% darker color. If you saturate the color by 10%, you get **893C07**, and if you desaturate by 10%, it is **894C23**.

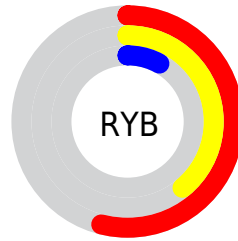
Distribution



Red (54%)

Green (27%)

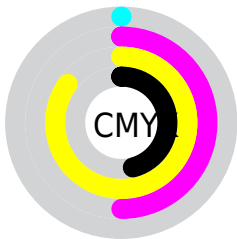
Blue (8%)



Red (54%)

Yellow (39%)

Blue (8%)

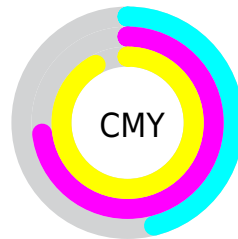


Cyan (0%)

Magenta (50%)

Yellow (85%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894415 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 894415 by changing the saturation by 10% instead.

 894415

 894415

FFFFFF

 6D2D00

 C37544

 511600

 E18F5D

 360000

 FFAA76

 1A0001

 FFC590

 000000

 FFE2AB

 FFEC6

 FFFF3

 894415

 894415

■ 893C07

■ 894C23

■ 893800

■ 895430

■ 895C3E

■ 89654C

■ 896D59

■ 897567

■ 897D75

■ 898583

■ 898D90

Harmonies

Analogous

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



993437



894415



6D5400

Triad

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



894415



006851



4D4F9C

Complementary

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



894415



155A89

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.



005DA3



894415



006878

Square

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



894415



02652A



006596



803D82

Rectangle

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



894415



555C00



006596



2F54A1

Sweetspot

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



894415



B39886



89155B



59493E



D9D9D9



595959

Same Dimension

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



894415



B34800



897D15



45413E



853600



050200

Inverse Universe

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



155A89



006AB3



152189



3E4245



004F85



000305

Previews

White Background



This preview shows how the Hex color 894415 looks on a white background.

Color Contrast Check

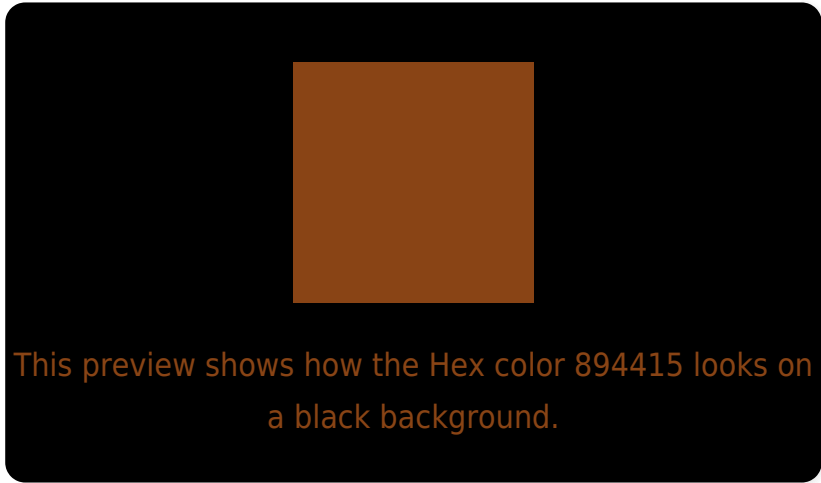
Large Text (above 18pt) WCAG AA ✓ Pass

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

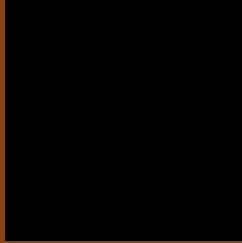
Any Text WCAG AA × Fail

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 894415 Background



This preview shows how black text looks on a background with the Hex color 894415.



This preview shows how white text looks on a background with the Hex color 894415.

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
894415

Protanopia
62581A

Deuteranopia
6F530D



Tritanopia
8B4044

Trichromacy



Original Color
894415

Protanomaly
705118

Deuteranomaly
784E10

Tritanomaly
8A4133

Monochromacy



Original Color
894415

Achromatopsia
535353

Achromatomaly
674E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 894415 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 #894415 looks like.

```
.text, #text, p{  
    color:#894415  
}
```

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 #894415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894415
}
```

Border

The CSS property to change the border of an element to Hex 894415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

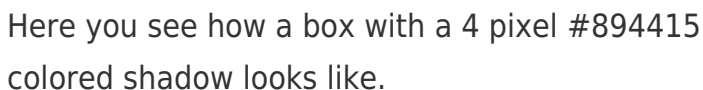
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894415 }
```

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

```
.border{ border-color:#894415 }
```

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



Here you see how a box with a 4 pixel #894415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894415; -webkit-box-shadow:4px 4px  
4px 4px #894415; box-shadow:4px 4px 4px  
4px #894415 }
```

Background

The CSS property to change the background color of an element to Hex 894415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894415 }
```

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

```
.background{ background-color:#894415 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor