

Converting Colors

Hex(894133)

Have a look what the booklet for
Hex(894133) contains.

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Color

Hex(894133)

Conversions

Conversions Part 1

Format	Color
Hex	894133
RGB	137, 65, 51
RGB Percent	54%, 25%, 20%
CMY	0.4627, 0.7451, 0.8000
CMYK	0.00, 0.53, 0.63, 0.46
HSL	10°, 46%, 37%
HSV	10°, 63%, 54%
XYZ	12.8044, 9.3380, 4.2595
YIQ	84.9320, 47.4060, 10.9100

Conversions

Conversions Part 2

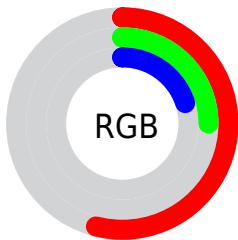
Format	Color
R_{YB}	137, 68, 51
Decimal	8995123
CIE Lab	36.63, 29.48, 22.84
CIE LCh	37, 37.291, 37.774
Yxy	9.3380, 0.4850, 0.3537
Android (android.graphics.Color)	4287185203 (0xFF894133)
YUV	84.9320, -16.7285, 45.6636
Hunter-Lab	30.5581, 21.3179, 13.1262

Details

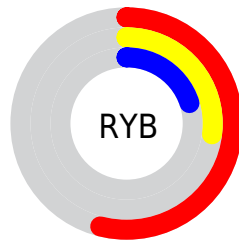
The Hex color **894133** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **337B89**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C27362**, and **521106** is the 20% darker color. If you saturate the color by 10%, you get **893625**, and if you desaturate by 10%, it is **894C41**.

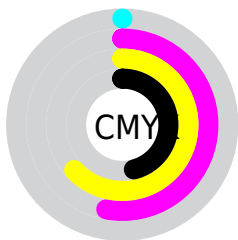
Distribution



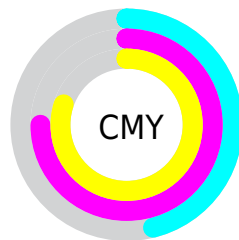
- Red (54%)
- Green (25%)
- Blue (20%)



- Red (54%)
- Yellow (27%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (63%)
- Black (46%)



- Cyan (46%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894133 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 894133 by changing the saturation by 10% instead.

 894133

 894133

FFFFFF

 6D291E

 C27362

 521106

 DF8D7B

 380000

 FDA794

 1C0001

 FFC3AF

 000000

 FFDFCB

 FFFCE7

 894133

 894133

 893625

 894C41

■ 892A18

■ 89584E

■ 891F0A

■ 89635C

■ 891600

■ 896F6A

■ 897A78

■ 898685

■ 899193

■ 899DA1

■ 89A8AE

Harmonies

Analogous

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



8D3B50



894133



784C1D

Triad

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



894133



04633E



295792

Complementary

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



894133



337B89

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.



005F8D



894133



00655D

Square

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



894133



3F5F24



00647A



624B86

Rectangle

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



894133



685416



00647A



005A92

Sweetspot

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



894133



B39691



89337C



594845



D9D9D9



595959

Same Dimension

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



894133



B3422D



896B33



453F3E



851600



050100

Inverse Universe

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



337B89



2D9DB3



335189



3E4445



006F85



000405

Previews

White Background



This preview shows how the Hex color 894133 looks on a white background.

Color Contrast Check

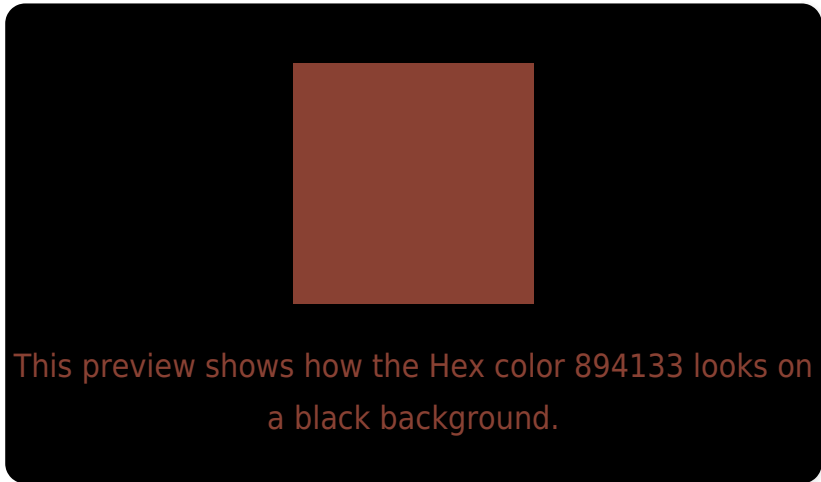
Large Text (above 18pt) WCAG AA ✓ Pass

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

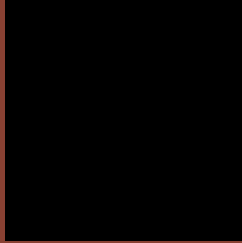
Any Text WCAG AA × Fail

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 894133 Background



This preview shows how black text looks on a background with the Hex color 894133.



This preview shows how white text looks on a background with the Hex color 894133.

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
894133

Protanopia
5E573B

Deuteranopia
6A5330



Tritanopia
8A3F43

Trichromacy



Original Color
894133

Protanomaly
6E4F38

Deuteranomaly
754C31

Tritanomaly
8A403D

Monochromacy



Original Color
894133

Achromatopsia
555555

Achromatomaly
684E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 894133 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 #894133 looks like.

```
.text, #text, p{  
    color:#894133  
}
```

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 #894133 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894133
}
```

Border

The CSS property to change the border of an element to Hex 894133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

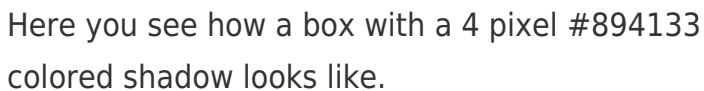
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894133 }
```

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

```
.border{ border-color:#894133 }
```

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



Here you see how a box with a 4 pixel #894133 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894133; -webkit-box-shadow:4px 4px  
4px 4px #894133; box-shadow:4px 4px 4px  
4px #894133 }
```

Background

The CSS property to change the background color of an element to Hex 894133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894133 }
```

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

```
.background{ background-color:#894133 }
```

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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