

Converting Colors

Hex(894946)

Have a look what the booklet for
Hex(894946) contains.

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Color

Hex(894946)

Conversions

Conversions Part 1

Format	Color
Hex	894946
RGB	137, 73, 70
RGB Percent	54%, 29%, 27%
CMY	0.4627, 0.7137, 0.7255
CMYK	0.00, 0.47, 0.49, 0.46
HSL	3°, 32%, 41%
HSV	3°, 49%, 54%
XYZ	13.8046, 10.5256, 7.0984
YIQ	91.7940, 39.1070, 12.6350

Conversions

Conversions Part 2

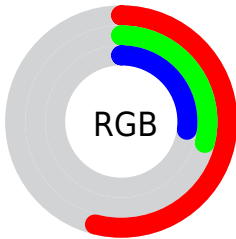
Format	Color
R_{YB}	137, 73, 70
Decimal	8997190
CIE _{Lab}	38.77, 26.75, 13.94
CIE _{LCh}	39, 30.160, 27.522
Yxy	10.5256, 0.4392, 0.3349
Android (android.graphics.Color)	4287187270 (0xFF894946)
YUV	91.7940, -10.7444, 39.6457
Hunter-Lab	32.4433, 19.1758, 9.7379

Details

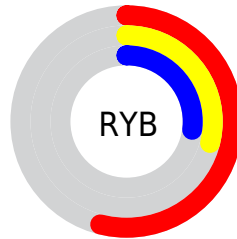
The Hex color **894946** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **468689**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C17B76**, and **541A1B** is the 20% darker color. If you saturate the color by 10%, you get **893C38**, and if you desaturate by 10%, it is **895654**.

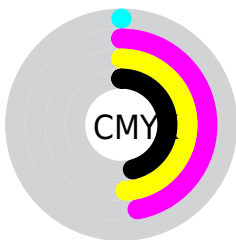
Distribution



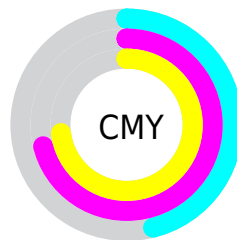
- Red (54%)
- Green (29%)
- Blue (27%)



- Red (54%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (49%)
- Black (46%)



- Cyan (46%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894946 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 894946 by changing the saturation by 10% instead.



894946



894946

FFFFFF



6E3130



C17B76



541A1B



DE9590



3B0300



FBB0AA



230001



FFCCC6



000000



FFE8E2

FFFFFFE



894946



894946



893C38



895654

 892F2B

 896361

 89221D

 89706F

 89150F

 897D7D

 890802

 898A8B

 890600

 899898

 89A5A6

 89B2B4

 89BFC1

Harmonies

Analogous

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



87475E



894946



7F5033

Triad

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



894946



356540



2D5E8C

Complementary

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



894946



468689

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.



006584



894946



006858

Square

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



894946



53612E



006871



5A5687

Rectangle

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



894946



73562B



006871



15618B

Sweetspot

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



894946



B39998



894687



594A49



D9D9D9



595959

Same Dimension

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



894946



B34E49



896A46



453E3E



850600



050000

Inverse Universe

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



468689



49AEB3



466589



3E4545



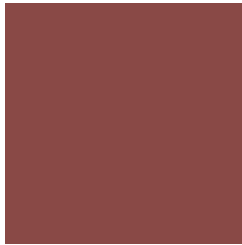
007F85



000505

Previews

White Background



This preview shows how the Hex color 894946 looks on a white background.

Color Contrast Check

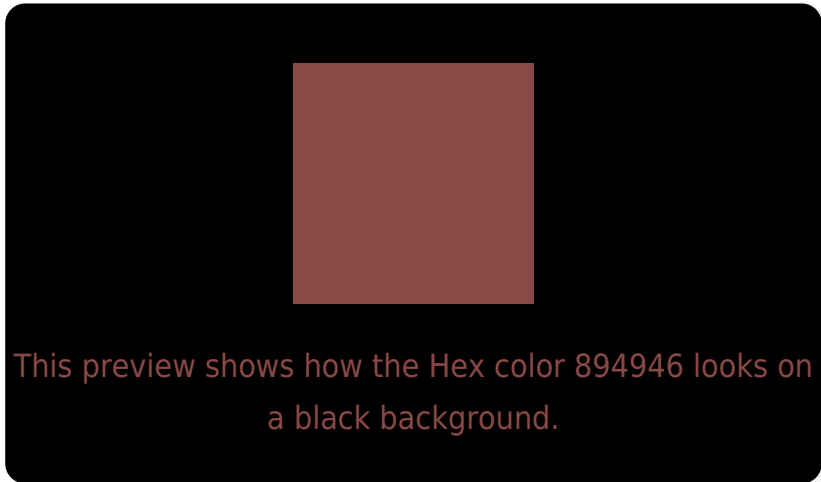
Large Text (above 18pt) WCAG AA ✓ Pass

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 894946 Background



This preview shows how black text looks on a background with the Hex color 894946.



This preview shows how white text looks on a background with the Hex color 894946.

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
894946

Protanopia
605C4F

Deuteranopia
6D5843



Tritanopia
8A484D

Trichromacy



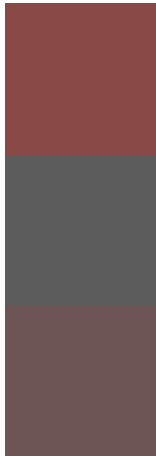
Original Color
894946

Protanomaly
6F554C

Deuteranomaly
775344

Tritanomaly
8A484A

Monochromacy



Original Color
894946

Achromatopsia
5C5C5C

Achromatomaly
6C5554

CSS Examples

Text

The CSS property to change the color of the text to Hex 894946 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 #894946 looks like.

```
.text, #text, p{  
    color:#894946  
}
```

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 #894946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894946
}
```

Border

The CSS property to change the border of an element to Hex 894946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

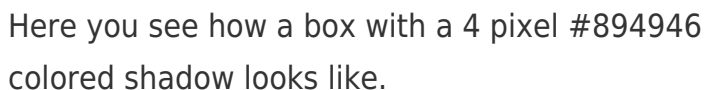
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894946 }
```

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

```
.border{ border-color:#894946 }
```

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



Here you see how a box with a 4 pixel #894946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894946; -webkit-box-shadow:4px 4px  
4px 4px #894946; box-shadow:4px 4px 4px  
4px #894946 }
```

Background

The CSS property to change the background color of an element to Hex 894946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894946 }
```

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

```
.background{ background-color:#894946 }
```

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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