

Converting Colors

Hex(894226)

Have a look what the booklet for
Hex(894226) contains.

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Color

Hex(894226)

Conversions

Conversions Part 1

Format	Color
Hex	894226
RGB	137, 66, 38
RGB Percent	54%, 26%, 15%
CMY	0.4627, 0.7412, 0.8510
CMYK	0.00, 0.52, 0.72, 0.46
HSL	17°, 57%, 34%
HSV	17°, 72%, 54%
XYZ	12.6146, 9.3547, 2.9745
YIQ	84.0370, 51.3040, 6.3440

Conversions

Conversions Part 2

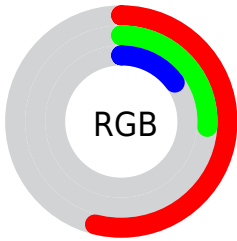
Format	Color
R_{YB}	137, 77, 38
Decimal	8995366
CIE Lab	36.66, 28.07, 30.56
CIE LCh	37, 41.490, 47.430
Yxy	9.3547, 0.5057, 0.3750
Android (android.graphics.Color)	4287185446 (0xFF894226)
YUV	84.0370, -22.6962, 46.4486
Hunter-Lab	30.5855, 20.0953, 15.6438

Details

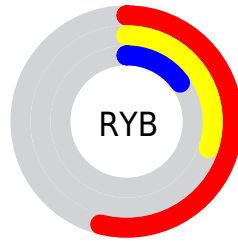
The Hex color **894226** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **266D89**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C37354**, and **521300** is the 20% darker color. If you saturate the color by 10%, you get **893818**, and if you desaturate by 10%, it is **894C34**.

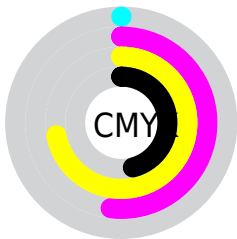
Distribution



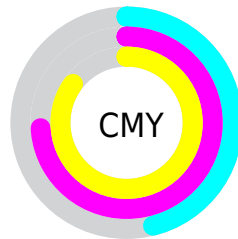
- Red (54%)
- Green (26%)
- Blue (15%)



- Red (54%)
- Yellow (30%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (72%)
- Black (46%)



- Cyan (46%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894226 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 894226 by changing the saturation by 10% instead.

 894226

 894226

FFFFFF

 6D2A10

 C37354

 521300

 E08D6D

 370000

 FEA886

 1B0001

 FFC4A1

 000000

 FFE0BC

 FFFDD8

 FFFFF4

 894226

 894226

■ 893818

■ 894C34

■ 892E0B

■ 895641

■ 892700

■ 895F4F

■ 89695D

■ 89736B

■ 897D78

■ 898786

■ 899194

■ 899AA1

Harmonies

Analogous

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



933744



894226



73500F

Triad

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



894226



006547



3B5396

Complementary

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



894226



266D89

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.



005E97



894226



006669

Square

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



894226



2D6226



006487



704584

Rectangle

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



894226



60570A



006487



185799

Sweetspot

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



894226



B3968B



89266F



594942



D9D9D9



595959

Same Dimension

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



894226



B34317



897226



45403E



852600



050100

Inverse Universe

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



266D89



1787B3



263D89



3E4345



005F85



000405

Previews

White Background



This preview shows how the Hex color 894226 looks on a white background.

Color Contrast Check

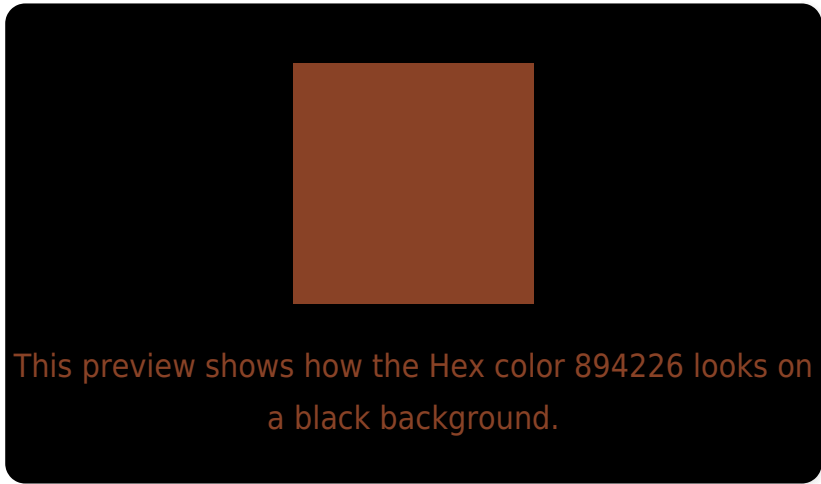
Large Text (above 18pt) WCAG AA ✓ Pass

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 894226 Background



This preview shows how black text looks on a background with the Hex color 894226.



This preview shows how white text looks on a background with the Hex color 894226.

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
894226

Protanopia
60572D

Deuteranopia
6C5322

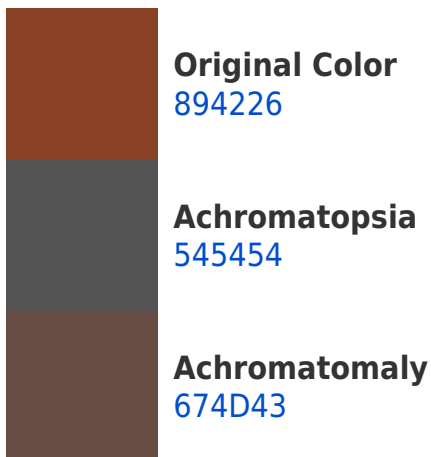


Tritanopia
8A3F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 894226 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 #894226 looks like.

```
.text, #text, p{  
    color:#894226  
}
```

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 #894226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894226
}
```

Border

The CSS property to change the border of an element to Hex 894226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

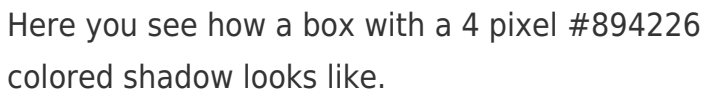
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894226 }
```

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

```
.border{ border-color:#894226 }
```

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



Here you see how a box with a 4 pixel #894226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894226; -webkit-box-shadow:4px 4px  
4px 4px #894226; box-shadow:4px 4px 4px  
4px #894226 }
```

Background

The CSS property to change the background color of an element to Hex 894226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894226 }
```

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

```
.background{ background-color:#894226 }
```

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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