

Converting Colors

Hex(894223)

Have a look what the booklet for
Hex(894223) contains.

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Color

Hex(894223)

Conversions

Conversions Part 1

Format	Color
Hex	894223
RGB	137, 66, 35
RGB Percent	54%, 26%, 14%
CMY	0.4627, 0.7412, 0.8627
CMYK	0.00, 0.52, 0.74, 0.46
HSL	18°, 59%, 34%
HSV	18°, 74%, 54%
XYZ	12.5681, 9.3361, 2.7298
YIQ	83.6950, 52.2670, 5.4110

Conversions

Conversions Part 2

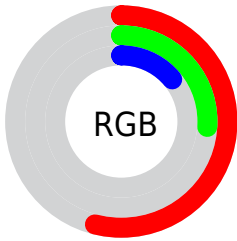
Format	Color
R_{YB}	137, 80, 35
Decimal	8995363
CIE Lab	36.62, 27.90, 32.20
CIE LCh	37, 42.605, 49.084
Yxy	9.3361, 0.5102, 0.3790
Android (android.graphics.Color)	4287185443 (0xFF894223)
YUV	83.6950, -24.0066, 46.7485
Hunter-Lab	30.5551, 19.9503, 16.0917

Details

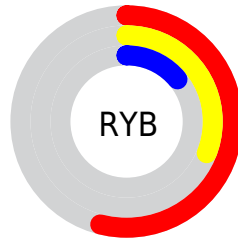
The Hex color **894223** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **236A89**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C37351**, and **521300** is the 20% darker color. If you saturate the color by 10%, you get **893815**, and if you desaturate by 10%, it is **894C31**.

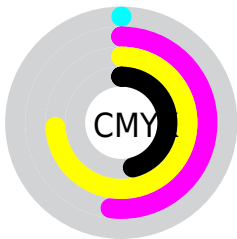
Distribution



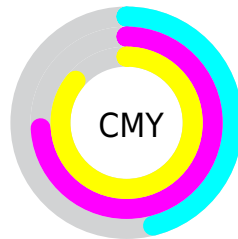
- Red (54%)
- Green (26%)
- Blue (14%)



- Red (54%)
- Yellow (31%)
- Blue (14%)



- Cyan (0%)
- Magenta (52%)
- Yellow (74%)
- Black (46%)



- Cyan (46%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894223 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 894223 by changing the saturation by 10% instead.

 894223

 894223

FFFFFF

 6D2A0D

 C37351

 521300

 E18D6A

 360000

 FFA883

 1A0001

 FFC49D

 000000

 FFE0B8

 FFFDD4

 FFFFF1

 894223

 894223

■ 893815

■ 894C31

■ 892F08

■ 89553E

■ 892A00

■ 895F4C

■ 89685A

■ 897268

■ 897B75

■ 898583

■ 898E91

■ 89989E

Harmonies

Analogous

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



943642



894223



72500B

Triad

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



894223



006648



3E5297

Complementary

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



894223



236A89

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.



005E99



894223



00666C

Square

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



894223



286226



006489



734383

Rectangle

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



894223



5E5807



006489



1C579A

Sweetspot

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



894223



B3978B



89236A



594942



D9D9D9



595959

Same Dimension

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



894223



B34414



897523



45403E



852800



050200

Inverse Universe

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



236A89



1482B3



233789



3E4345



005C85



000405

Previews

White Background



This preview shows how the Hex color 894223 looks on a white background.

Color Contrast Check

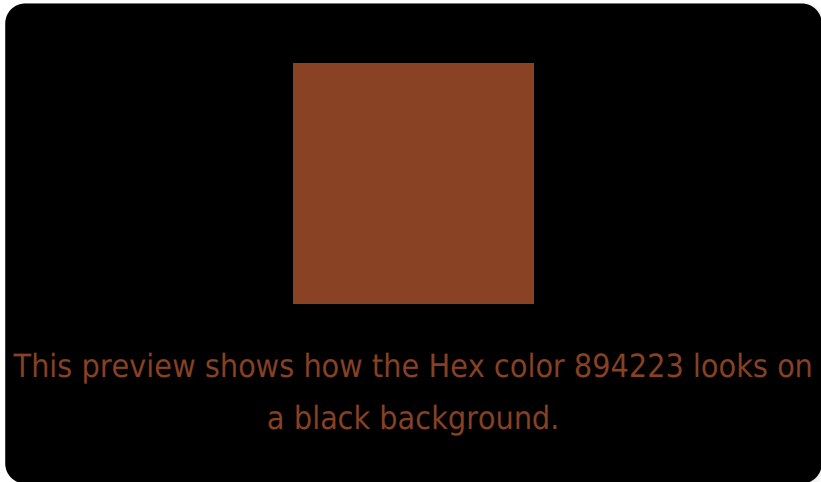
Large Text (above 18pt) WCAG AA ✓ Pass

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

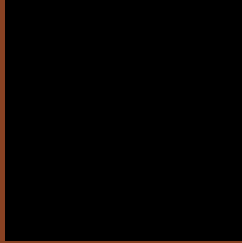
Any Text WCAG AA × Fail

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 894223 Background



This preview shows how black text looks on a background with the Hex color 894223.



This preview shows how white text looks on a background with the Hex color 894223.

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
894223

Protanopia
605729

Deuteranopia
6D531F



Tritanopia
8A3E43

Trichromacy



Original Color
894223

Protanomaly
6F4F27

Deuteranomaly
774D20

Tritanomaly
8A3F37

Monochromacy



Original Color
894223

Achromatopsia
545454

Achromatomaly
674D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 894223 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 #894223 looks like.

```
.text, #text, p{  
  color:#894223  
}
```

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 #894223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894223
}
```

Border

The CSS property to change the border of an element to Hex 894223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

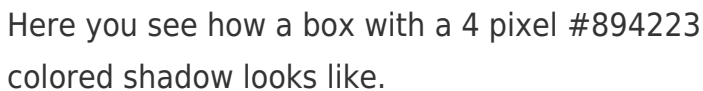
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894223 }
```

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

```
.border{ border-color:#894223 }
```

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



Here you see how a box with a 4 pixel #894223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894223; -webkit-box-shadow:4px 4px  
4px 4px #894223; box-shadow:4px 4px 4px  
4px #894223 }
```

Background

The CSS property to change the background color of an element to Hex 894223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894223 }
```

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

```
.background{ background-color:#894223 }
```

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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