

Converting Colors

Hex(893938)

Have a look what the booklet for
Hex(893938) contains.

Hex(893938)	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(893938)

Conversions

Conversions Part 1

Format	Color
Hex	893938
RGB	137, 57, 56
RGB Percent	54%, 22%, 22%
CMY	0.4627, 0.7765, 0.7804
CMYK	0.00, 0.58, 0.59, 0.46
HSL	1°, 42%, 38%
HSV	1°, 59%, 54%
XYZ	12.4935, 8.5301, 4.7294
YIQ	80.8060, 48.0010, 16.6490

Conversions

Conversions Part 2

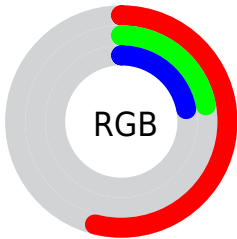
Format	Color
RYB	137, 57, 56
Decimal	8993080
CIELab	35.06, 34.12, 17.74
CIELCh	35, 38.458, 27.464
Yxy	8.5301, 0.4851, 0.3312
Android (android.graphics.Color)	4287183160 (0xFF893938)
YUV	80.8060, -12.2294, 49.2821
Hunter-Lab	29.2064, 25.2447, 10.8437

Details

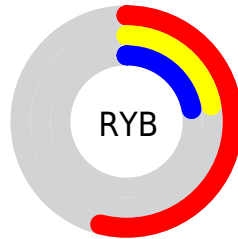
The Hex color **893938** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **388889**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C26B67**, and **52040D** is the 20% darker color. If you saturate the color by 10%, you get **892B2A**, and if you desaturate by 10%, it is **894746**.

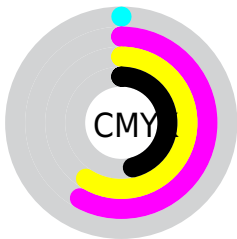
Distribution



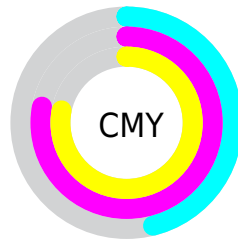
- Red (54%)
- Green (22%)
- Blue (22%)



- Red (54%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (58%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893938 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 893938 by changing the saturation by 10% instead.

 893938

 893938

FFFFFF

 6D2023

 C26B67

 52040D

 E08580

 380000

 FDA09A

 1A0001

 FFBBB5

 000000

 FFD7D0

 FFF4ED

 893938

 893938

 892B2A

 894746

 891E1D

 895453

 89100F

 896261

 890301

 896F6F

 890200

 897D7D

 898A8A

 899898

 89A5A6

 89B3B3

Harmonies

Analogous

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



883656



893938



7C441E

Triad

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



893938



1B5E30



005790

Complementary

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



893938



388889

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.



005E86



893938



00614F

Square

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



893938



475917



00616E



4E4B89

Rectangle

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



893938



6D4C12



00616E



005A8E

Sweetspot

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



893938



B39392



893889



594646



D9D9D9



595959

Same Dimension

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



893938



B33534



896138



453E3E



850200



050000

Inverse Universe

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



388889



34B1B3



386189



3E4545



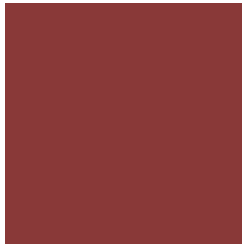
008385



000505

Previews

White Background



This preview shows how the Hex color 893938 looks on a white background.

Color Contrast Check

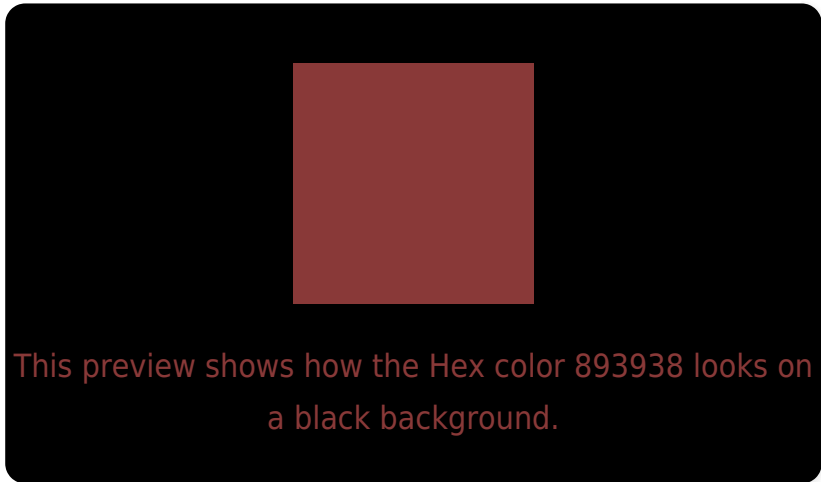
Large Text (above 18pt) WCAG AA ✓ Pass

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

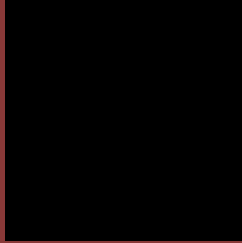
Any Text WCAG AA × Fail

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 893938 Background



This preview shows how black text looks on a background with the Hex color 893938.

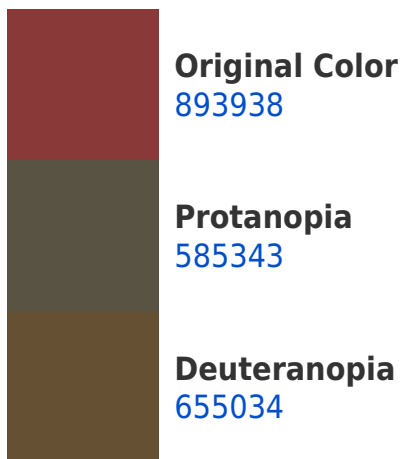



This preview shows how white text looks on a background with the Hex color 893938.

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





Tritanopia
89383C

Trichromacy



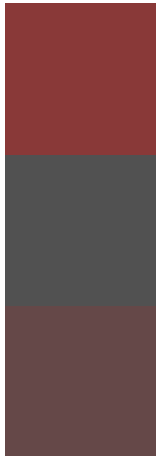
Original Color
893938

Protanomaly
6A4A3F

Deuteranomaly
724835

Tritanomaly
89383B

Monochromacy



Original Color
893938

Achromatopsia
515151

Achromatomaly
654848

CSS Examples

Text

The CSS property to change the color of the text to Hex 893938 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 #893938 looks like.

```
.text, #text, p{  
    color:#893938  
}
```

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 #893938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893938  
}
```

Border

The CSS property to change the border of an element to Hex 893938 is called "border". The border property can be set on classes, ids or directly on the HTML element.

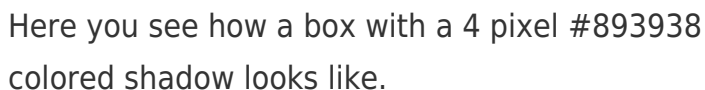
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#893938 }
```

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

```
.border{ border-color:#893938 }
```

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



Here you see how a box with a 4 pixel #893938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893938; -webkit-box-shadow:4px 4px  
4px 4px #893938; box-shadow:4px 4px 4px  
4px #893938 }
```

Background

The CSS property to change the background color of an element to Hex 893938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893938 }
```

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

```
.background{ background-color:#893938 }
```

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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