

Converting Colors

Hex(893A08)

Have a look what the booklet for
Hex(893A08) contains.

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Color

Hex(893A08)

Conversions

Conversions Part 1

Format	Color
Hex	893A08
RGB	137, 58, 8
RGB Percent	54%, 23%, 3%
CMY	0.4627, 0.7725, 0.9686
CMYK	0.00, 0.58, 0.94, 0.46
HSL	23°, 89%, 28%
HSV	23°, 94%, 54%
XYZ	11.8734, 8.3620, 1.2180
YIQ	75.9210, 63.1340, 1.1980

Conversions

Conversions Part 2

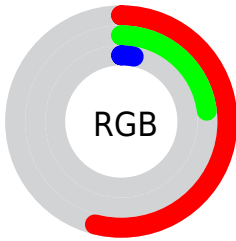
Format	Color
R_{YB}	137, 90, 8
Decimal	8993288
CIE _{Lab}	34.73, 31.30, 42.73
CIE _{LCh}	35, 52.968, 53.775
Yxy	8.3620, 0.5535, 0.3898
Android (android.graphics.Color)	4287183368 (0xFF893A08)
YUV	75.9210, -33.4851, 53.5663
Hunter-Lab	28.9171, 22.6873, 17.7448

Details

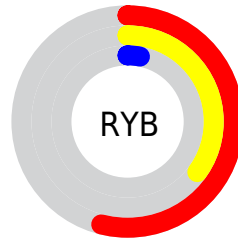
The Hex color **893A08** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **085789**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C46B39**, and **500800** is the 20% darker color. If you saturate the color by 10%, you get **893500**, and if you desaturate by 10%, it is **894216**.

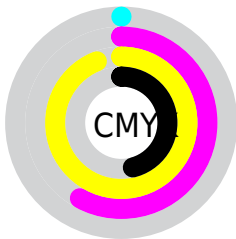
Distribution



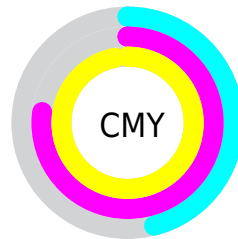
- Red (54%)
- Green (23%)
- Blue (3%)



- Red (54%)
- Yellow (35%)
- Blue (3%)



- Cyan (0%)
- Magenta (58%)
- Yellow (94%)
- Black (46%)



- Cyan (46%)
- Magenta (77%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893A08 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 893A08 by changing the saturation by 10% instead.

 893A08

 893A08

 FFFFF3

 6D2200

 C46B39

 500800

 E38552

 350000

 FFA06B

 140000

 FFBB84

 000000

 FFD79F

 FFF4BA

 FFFFD6

 893A08

 893A08

■ 893500

■ 894216

■ 894B23

■ 895331

■ 895C3F

■ 89644D

■ 896C5A

■ 897568

■ 897D76

■ 898683

Harmonies

Analogous

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



9A2533



893A08



6B4D00

Triad

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



893A08



006447



3A4AA0

Complementary

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



893A08



085789

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.



005AA6



893A08



006473

Square

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



893A08



00601B



006296



7B3484

Rectangle

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



893A08



525600



006296



0050A4

Sweetspot

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



893A08



B39481



890858



59473B



D9D9D9



595959

Same Dimension

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



893A08



B34500



897A08



45413E



853300



050200

Inverse Universe

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



085789



006DB3



081789



3E4245



005185



000305

Previews

White Background



This preview shows how the Hex color 893A08 looks on a white background.

Color Contrast Check

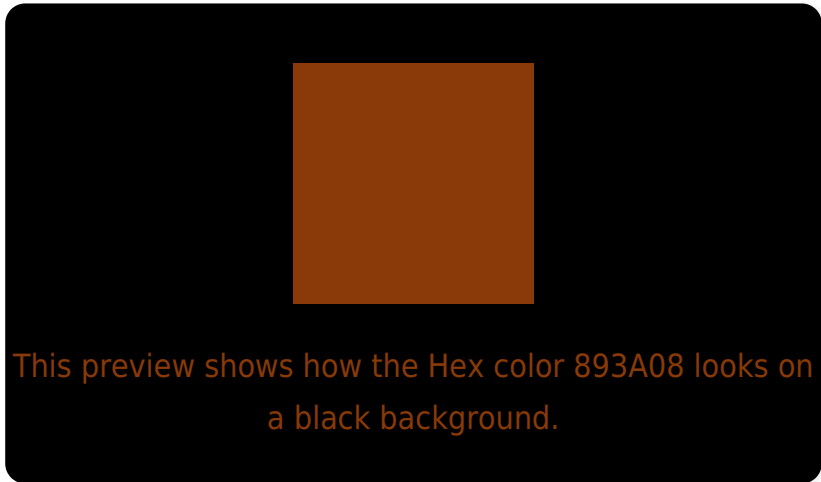
Large Text (above 18pt) WCAG AA ✓ Pass

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 893A08 Background



This preview shows how black text looks on a background with the Hex color 893A08.



This preview shows how white text looks on a background with the Hex color 893A08.

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
893A08

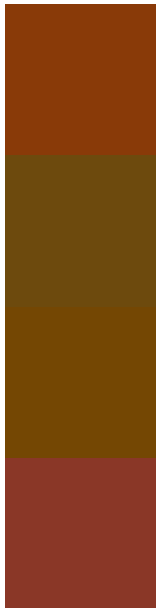
Protanopia
5D5310

Deuteranopia
684E00



Tritanopia
8A3639

Trichromacy



Original Color
893A08

Protanomaly
6D4A0D

Deuteranomaly
744703

Tritanomaly
8A3727

Monochromacy



Original Color
893A08

Achromatopsia
4C4C4C

Achromatomaly
624533

CSS Examples

Text

The CSS property to change the color of the text to Hex 893A08 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 #893A08 looks like.

```
.text, #text, p{  
    color:#893A08  
}
```

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 #893A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893A08
}
```

Border

The CSS property to change the border of an element to Hex 893A08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

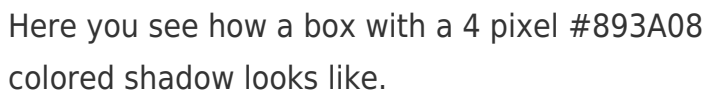
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893A08 }
```

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

```
.border{ border-color:#893A08 }
```

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



Here you see how a box with a 4 pixel #893A08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893A08; -webkit-box-shadow:4px 4px  
4px 4px #893A08; box-shadow:4px 4px 4px  
4px #893A08 }
```

Background

The CSS property to change the background color of an element to Hex 893A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893A08 }
```

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

```
.background{ background-color:#893A08 }
```

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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