

Converting Colors

Hex(893A20)

Have a look what the booklet for
Hex(893A20) contains.

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Color

Hex(893A20)

Conversions

Conversions Part 1

Format	Color
Hex	893A20
RGB	137, 58, 32
RGB Percent	54%, 23%, 13%
CMY	0.4627, 0.7725, 0.8745
CMYK	0.00, 0.58, 0.77, 0.46
HSL	15°, 62%, 33%
HSV	15°, 77%, 54%
XYZ	12.0903, 8.4488, 2.3600
YIQ	78.6570, 55.4300, 8.6620

Conversions

Conversions Part 2

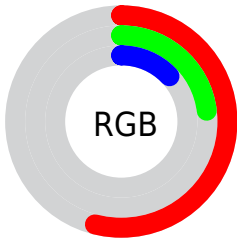
Format	Color
R_{YB}	137, 67, 32
Decimal	8993312
CIE Lab	34.90, 32.06, 32.00
CIE LCh	35, 45.296, 44.941
Yxy	8.4488, 0.5280, 0.3690
Android (android.graphics.Color)	4287183392 (0xFF893A20)
YUV	78.6570, -23.0019, 51.1668
Hunter-Lab	29.0668, 23.3801, 15.5327

Details

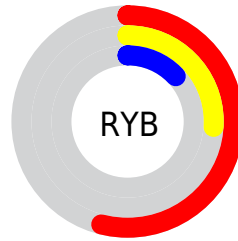
The Hex color **893A20** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **206F89**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C36C4E**, and **510700** is the 20% darker color. If you saturate the color by 10%, you get **893012**, and if you desaturate by 10%, it is **89442E**.

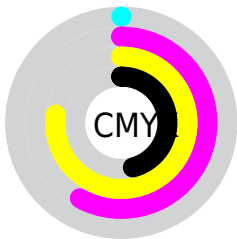
Distribution



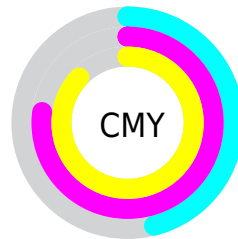
- Red (54%)
- Green (23%)
- Blue (13%)



- Red (54%)
- Yellow (26%)
- Blue (13%)



- Cyan (0%)
- Magenta (58%)
- Yellow (77%)
- Black (46%)



- Cyan (46%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893A20 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 893A20 by changing the saturation by 10% instead.

 893A20

 893A20

FFFFFF

 6D220A

 C36C4E

 510700

 E18666

 360000

 FFA07F

 160000

 FFBC99

 000000

 FFD8B4

 FFF4D0

 FFFFEC

 893A20

 893A20

■ 893012

■ 89442E

■ 892505

■ 894F3B

■ 892200

■ 895949

■ 896357

■ 896E64

■ 897872

■ 898280

■ 898C8E

■ 89979B

Harmonies

Analogous

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



922D42



893A20



724A01

Triad

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



893A20



00623E



265098

Complementary

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



893A20



206F89

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.



005B98



893A20



006364

Square

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



893A20



275E1A



006184



6A4086

Rectangle

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



893A20



5E5200



006184



00549A

Sweetspot

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



893A20



B39489



892070



594640



D9D9D9



595959

Same Dimension

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



893A20



B3370E



896D20



45403E



852100



050100

Inverse Universe

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



206F89



0E8AB3



203C89



3E4345



006485



000405

Previews

White Background



This preview shows how the Hex color 893A20 looks on a white background.

Color Contrast Check

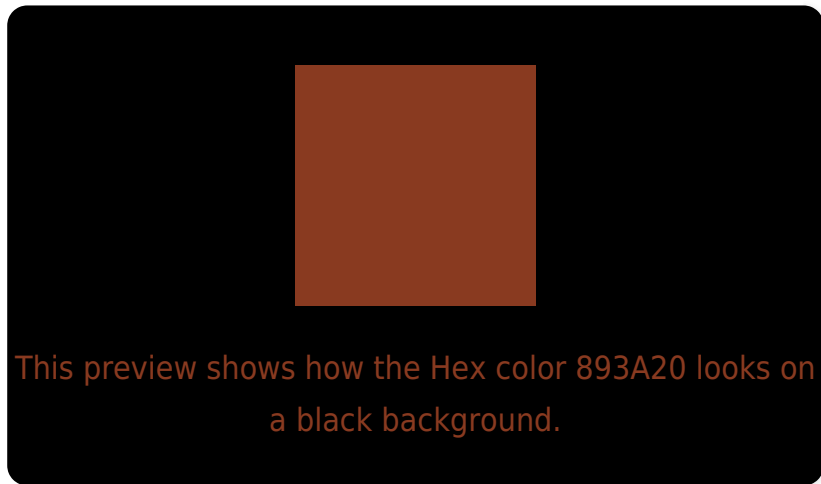
Large Text (above 18pt) WCAG AA ✓ Pass

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 893A20 Background



This preview shows how black text looks on a background with the Hex color 893A20.



This preview shows how white text looks on a background with the Hex color 893A20.

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
893A20

Protanopia
5C5327

Deuteranopia
684F1A



Tritanopia
8A373A

Trichromacy



Original Color
893A20

Protanomaly
6C4A24

Deuteranomaly
74471C

Tritanomaly
8A3831

Monochromacy



Original Color
893A20

Achromatopsia
4F4F4F

Achromatomaly
64473E

CSS Examples

Text

The CSS property to change the color of the text to Hex 893A20 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 #893A20 looks like.

```
.text, #text, p{  
    color:#893A20  
}
```

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 #893A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893A20
}
```

Border

The CSS property to change the border of an element to Hex 893A20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

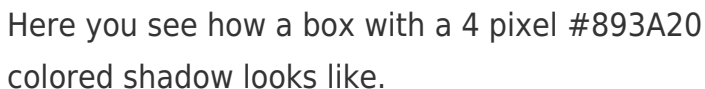
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893A20 }
```

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

```
.border{ border-color:#893A20 }
```

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



Here you see how a box with a 4 pixel #893A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893A20; -webkit-box-shadow:4px 4px  
4px 4px #893A20; box-shadow:4px 4px 4px  
4px #893A20 }
```

Background

The CSS property to change the background color of an element to Hex 893A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893A20 }
```

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

```
.background{ background-color:#893A20 }
```

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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