

Converting Colors

Hex(903E1E)

Have a look what the booklet for
Hex(903E1E) contains.

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Color

Hex(903E1E)

Conversions

Conversions Part 1

Format	Color
Hex	903E1E
RGB	144, 62, 30
RGB Percent	56%, 24%, 12%
CMY	0.4353, 0.7569, 0.8824
CMYK	0.00, 0.57, 0.79, 0.44
HSL	17°, 66%, 34%
HSV	17°, 79%, 56%
XYZ	13.4586, 9.4683, 2.3465
YIQ	82.8700, 59.1440, 7.4320

Conversions

Conversions Part 2

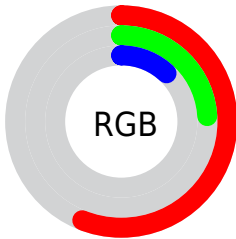
Format	Color
R_{YB}	144, 74, 30
Decimal	9453086
CIE _{Lab}	36.87, 32.72, 35.50
CIE _{LCh}	37, 48.278, 47.335
Yxy	9.4683, 0.5325, 0.3746
Android (android.graphics.Color)	4287643166 (0xFF903E1E)
YUV	82.8700, -26.0649, 53.6110
Hunter-Lab	30.7706, 24.2246, 17.0180

Details

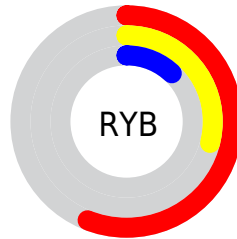
The Hex color **903E1E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1E7090**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CB704C**, and **570C00** is the 20% darker color. If you saturate the color by 10%, you get **903410**, and if you desaturate by 10%, it is **90482C**.

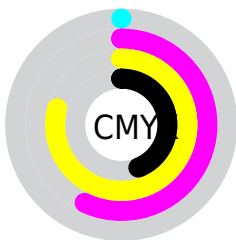
Distribution



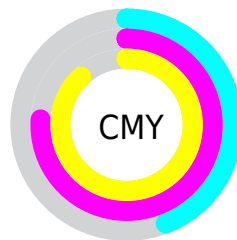
- Red (56%)
- Green (24%)
- Blue (12%)



- Red (56%)
- Yellow (29%)
- Blue (12%)



- Cyan (0%)
- Magenta (57%)
- Yellow (79%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 903E1E 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 903E1E by changing the saturation by 10% instead.

 903E1E

 903E1E

FFFFFF

 732607

 CB704C

 570C00

 E98A65

 3B0000

 FFA57E

 210001

 FFC098

 000000

 FFDDB3

 FFF9CF

 FFFFEB

 903E1E

 903E1E

■ 903410

■ 90482C

■ 902901

■ 90533B

■ 902800

■ 905D49

■ 906758

■ 907266

■ 907C74

■ 908783

■ 909191

■ 909BA0

Harmonies

Analogous

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



9C2F42



903E1E



774F00

Triad

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



903E1E



006744



3053A1

Complementary

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



903E1E



1E7090

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.



0060A3



903E1E



00696D

Square

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



903E1E



22641D



00678F



74428C

Rectangle

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



903E1E



605800



00678F



0058A4

Sweetspot

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



903E1E



BA9A8D



901E72



5E4B43



DEDEDE



5E5E5E

Same Dimension

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



903E1E



BA3B09



90751E



474240



872600



080200

Inverse Universe

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



1E7090



0989BA



1E3990



404547



006187



000608

Previews

White Background



This preview shows how the Hex color 903E1E 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 903E1E Background



This preview shows how black text looks on a background with the Hex color 903E1E.



This preview shows how white text looks on a background with the Hex color 903E1E.

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
903E1E

Protanopia
615825

Deuteranopia
6E5317



Tritanopia
913A3E

Trichromacy



Original Color
903E1E

Protanomaly
724F22

Deuteranomaly
7A4B1A

Tritanomaly
913B32

Monochromacy



Original Color
903E1E

Achromatopsia
535353

Achromatomaly
694B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 903E1E 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 #903E1E looks like.

```
.text, #text, p{  
    color:#903E1E  
}
```

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 #903E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903E1E
}
```

Border

The CSS property to change the border of an element to Hex 903E1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

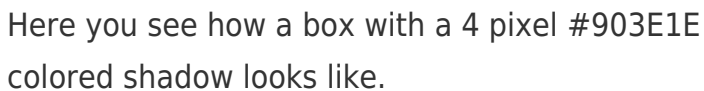
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#903E1E }
```

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

```
.border{ border-color:#903E1E }
```

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



Here you see how a box with a 4 pixel #903E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903E1E; -webkit-box-shadow:4px 4px  
4px 4px #903E1E; box-shadow:4px 4px 4px  
4px #903E1E }
```

Background

The CSS property to change the background color of an element to Hex 903E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903E1E }
```

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

```
.background{ background-color:#903E1E }
```

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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