

Converting Colors

Hex(9A3923)

Have a look what the booklet for
Hex(9A3923) contains.

Hex(9A3923)	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(9A3923)

Conversions

Conversions Part 1

Format	Color
Hex	9A3923
RGB	154, 57, 35
RGB Percent	60%, 22%, 14%
CMY	0.3961, 0.7765, 0.8627
CMYK	0.00, 0.63, 0.77, 0.40
HSL	11°, 63%, 37%
HSV	11°, 77%, 60%
XYZ	15.0929, 9.9176, 2.7089
YIQ	83.4950, 64.8740, 13.7220

Conversions

Conversions Part 2

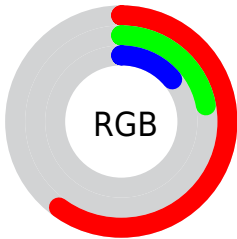
Format	Color
R_{YB}	154, 62, 35
Decimal	10107171
CIE _{Lab}	37.69, 39.32, 34.19
CIE _{LCh}	38, 52.104, 41.010
Yxy	9.9176, 0.5445, 0.3578
Android (android.graphics.Color)	4288297251 (0xFF9A3923)
YUV	83.4950, -23.9080, 61.8329
Hunter-Lab	31.4923, 30.4361, 16.9446

Details

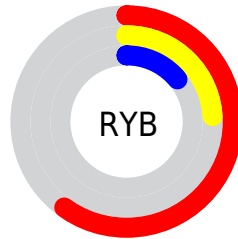
The Hex color **9A3923** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **23849A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D66C51**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9A2C14**, and if you desaturate by 10%, it is **9A4632**.

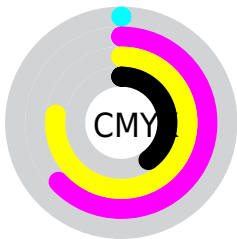
Distribution



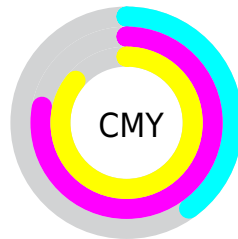
- Red (60%)
- Green (22%)
- Blue (14%)



- Red (60%)
- Yellow (24%)
- Blue (14%)



- Cyan (0%)
- Magenta (63%)
- Yellow (77%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A3923 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 9A3923 by changing the saturation by 10% instead.

 9A3923

 9A3923

FFFFFF

 7D1F0D

 D66C51

 600000

 F58669

 430000

 FFA283

 2A0001

 FFBD9D

 000000

 FFD9B8

 FFF6D4

 FFFFF0

 9A3923

 9A3923

■ 9A2C14

■ 9A4632

■ 9A2004

■ 9A5242

■ 9A1C00

■ 9A5F51

■ 9A6B61

■ 9A7870

■ 9A847F

■ 9A918F

■ 9A9D9E

■ 9AAAAE

Harmonies

Analogous

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



A32A4B



9A3923



814D00

Triad

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



9A3923



006A3C



0059AC

Complementary

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



9A3923



23849A

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.



0065A9



9A3923



006C68

Square

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



9A3923



2D650F



006A8F



6D4699

Rectangle

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



9A3923



6A5700



006A8F



005EAE

Sweetspot

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



9A3923



C9A49B



9A2384



664F49



E6E6E6



666666

Same Dimension

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



9A3923



C9310E



9A7423



4D4645



8C1A00



0D0200

Inverse Universe

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



23849A



0EA7C9



23499A



454B4D



00728C



000A0D

Previews

White Background



This preview shows how the Hex color 9A3923 looks on a white background.

Color Contrast Check

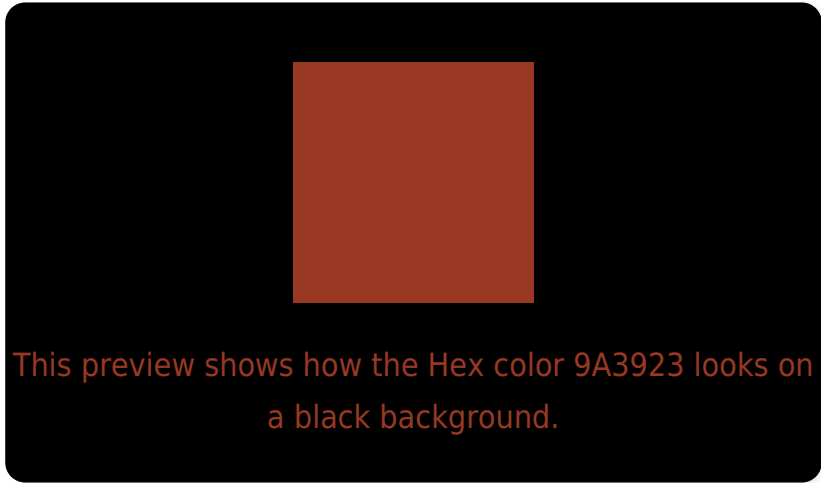
Large Text (above 18pt) WCAG AA ✓ Pass

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

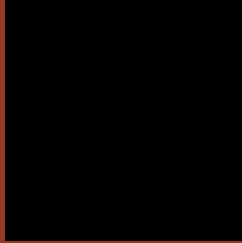
Any Text WCAG AA × Fail

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 9A3923 Background



This preview shows how black text looks on a background with the Hex color 9A3923.

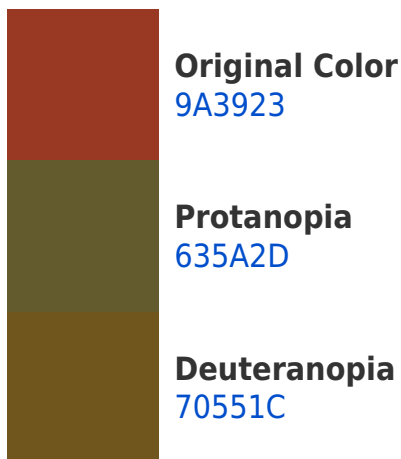


This preview shows how white text looks on a background with the Hex color 9A3923.

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
9B3639

Trichromacy



Original Color
9A3923

Protanomaly
774E29

Deuteranomaly
7F4B1F

Tritanomaly
9B3731

Monochromacy



Original Color
9A3923

Achromatopsia
535353

Achromatomaly
6D4A42

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A3923 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 #9A3923 looks like.

```
.text, #text, p{  
    color:#9A3923  
}
```

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 #9A3923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A3923
}
```

Border

The CSS property to change the border of an element to Hex 9A3923 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
#9A3923 }
```

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

```
.border{ border-color:#9A3923 }
```

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

Here you see how a box with a 4 pixel #9A3923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A3923; -webkit-box-shadow:4px 4px  
4px 4px #9A3923; box-shadow:4px 4px 4px  
4px #9A3923 }
```

Background

The CSS property to change the background color of an element to Hex 9A3923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A3923 }
```

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

```
.background{ background-color:#9A3923 }
```

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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