

Converting Colors

Hex(9A3B32)

Have a look what the booklet for
Hex(9A3B32) contains.

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Color

Hex(9A3B32)

Conversions

Conversions Part 1

Format	Color
Hex	9A3B32
RGB	154, 59, 50
RGB Percent	60%, 23%, 20%
CMY	0.3961, 0.7686, 0.8039
CMYK	0.00, 0.62, 0.68, 0.40
HSL	5°, 51%, 40%
HSV	5°, 68%, 60%
XYZ	15.4661, 10.2282, 4.1767
YIQ	86.3790, 59.5090, 17.3410

Conversions

Conversions Part 2

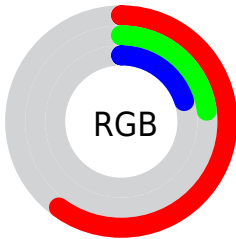
Format	Color
RYB	154, 60, 50
Decimal	10107698
CIELab	38.25, 39.14, 26.08
CIELCh	38, 47.034, 33.679
Yxy	10.2282, 0.5178, 0.3424
Android (android.graphics.Color)	4288297778 (0xFF9A3B32)
YUV	86.3790, -17.9348, 59.3036
Hunter-Lab	31.9816, 30.3536, 14.6440

Details

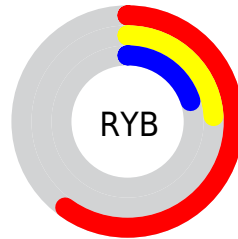
The Hex color **9A3B32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32919A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D56E61**, and **610105** is the 20% darker color. If you saturate the color by 10%, you get **9A2D23**, and if you desaturate by 10%, it is **9A4941**.

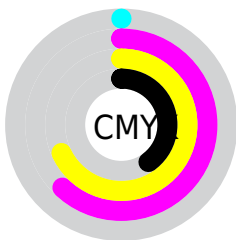
Distribution



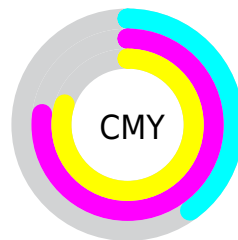
- Red (60%)
- Green (23%)
- Blue (20%)



- Red (60%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (62%)
- Yellow (68%)
- Black (40%)



- Cyan (40%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A3B32 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 9A3B32 by changing the saturation by 10% instead.

 9A3B32

 9A3B32

FFFFFF

 7D211D

 D56E61

 610105

 F3897A

 450000

 FFA493

 2C0001

 FFBFAE

 000000

 FFDCC9

 FFF9E6

 9A3B32

 9A3B32

 9A2D23

 9A4941

 9A1F13

 9A5751

 9A1104

 9A6560

 9A0D00

 9A7370

 9A817F

 9A8F8E

 9A9D9E

 9AACAD

 9ABABD

Harmonies

Analogous

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



9D3357



9A3B32



874B11

Triad

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



9A3B32



006936



005DA6

Complementary

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



9A3B32



32919A

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.



00679E



9A3B32



006C5E

Square

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



9A3B32



416412



006B83



604E9A

Rectangle

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



9A3B32



735500



006B83



0061A6

Sweetspot

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



9A3B32



C9A5A1



9A3291



66504E



E6E6E6



666666

Same Dimension

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



9A3B32



C93426



9A6F32



4D4645



8C0C00



0D0100

Inverse Universe

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



32919A



26BBC9



325D9A



454C4D



00808C



000C0D

Previews

White Background



This preview shows how the Hex color 9A3B32 looks on a white background.

Color Contrast Check

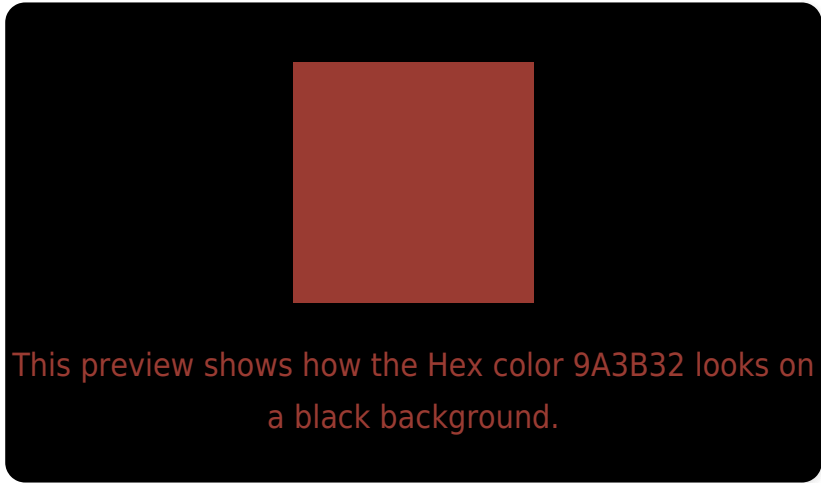
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 9A3B32 Background



This preview shows how black text looks on a background with the Hex color 9A3B32.

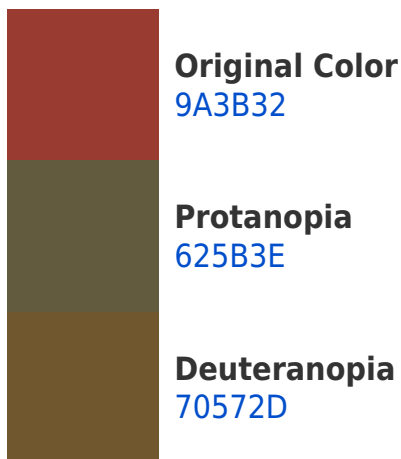



This preview shows how white text looks on a background with the Hex color 9A3B32.

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
9B393D

Trichromacy



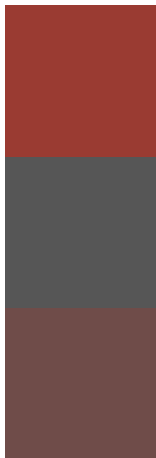
Original Color
9A3B32

Protanomaly
764F3A

Deuteranomaly
7F4D2F

Tritanomaly
9B3A39

Monochromacy



Original Color
9A3B32

Achromatopsia
565656

Achromatomaly
6F4C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A3B32 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 #9A3B32 looks like.

```
.text, #text, p{  
    color:#9A3B32  
}
```

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 #9A3B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A3B32
}
```

Border

The CSS property to change the border of an element to Hex 9A3B32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

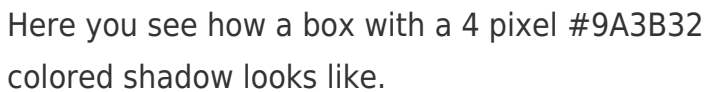
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A3B32 }
```

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

```
.border{ border-color:#9A3B32 }
```

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



Here you see how a box with a 4 pixel #9A3B32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A3B32; -webkit-box-shadow:4px 4px  
4px 4px #9A3B32; box-shadow:4px 4px 4px  
4px #9A3B32 }
```

Background

The CSS property to change the background color of an element to Hex 9A3B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A3B32 }
```

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

```
.background{ background-color:#9A3B32 }
```

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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