

Converting Colors

Hex(9A3841)

Have a look what the booklet for
Hex(9A3841) contains.

Hex(9A3841)	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(9A3841)

Conversions

Conversions Part 1

Format	Color
Hex	9A3841
RGB	154, 56, 65
RGB Percent	60%, 22%, 25%
CMY	0.3961, 0.7804, 0.7451
CMYK	0.00, 0.64, 0.58, 0.40
HSL	354°, 47%, 41%
HSV	354°, 64%, 60%
XYZ	15.6947, 10.0800, 6.1195
YIQ	86.3280, 55.5190, 23.5750

Conversions

Conversions Part 2

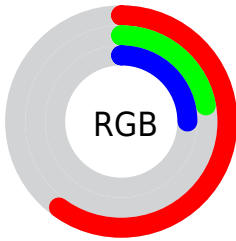
Format	Color
R_{YB}	154, 56, 65
Decimal	10106945
CIE _{Lab}	37.99, 41.61, 16.47
CIE _{LCh}	38, 44.754, 21.592
Yxy	10.0800, 0.4921, 0.3160
Android (android.graphics.Color)	4288297025 (0xFF9A3841)
YUV	86.3280, -10.5147, 59.3483
Hunter-Lab	31.7491, 32.6783, 10.7965

Details

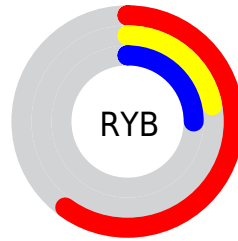
The Hex color **9A3841** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **389A91**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D56C71**, and **610017** is the 20% darker color. If you saturate the color by 10%, you get **9A2933**, and if you desaturate by 10%, it is **9A474F**.

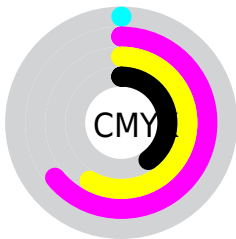
Distribution



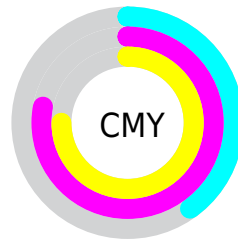
- Red (60%)
- Green (22%)
- Blue (25%)



- Red (60%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A3841 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 9A3841 by changing the saturation by 10% instead.

 9A3841

 9A3841

FFFFFF

 7D1D2B

 D56C71

 610017

 F3868A

 460000

 FFA1A4

 2D0001

 FFBDBF

 000000

 FFDADB

 FFF6F8

 9A3841

 9A3841

 9A2933

 9A474F

 9A1925

 9A575D

 9A0A17

 9A666B

 9A000E

 9A7679

 9A8587

 9A9495

 9AA4A3

 9AB3B1

 9AC3BF

Harmonies

Analogous

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



953765



9A3841



8D4521

Triad

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



9A3841



22662A



0061A1

Complementary

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



9A3841



389A91

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.



006892



9A3841



006A4E

Square

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



9A3841



525F0B



006A73



46549D

Rectangle

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



9A3841



7D4F0E



006A73



00649E

Sweetspot

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



9A3841



C9A3A7



90389A



664F51



E6E6E6



666666

Same Dimension

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



9A3841



C9303E



9A5F38



4D4546



8C000D



0D0001

Inverse Universe

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



9A3841



C9303E



38739A



4D4546



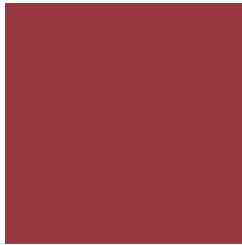
8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 9A3841 looks on a white background.

Color Contrast Check

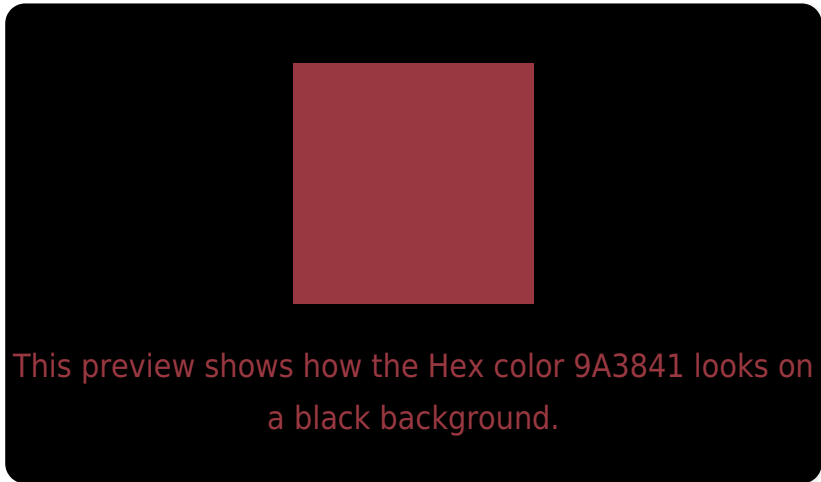
Large Text (above 18pt) WCAG AA ✓ Pass

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

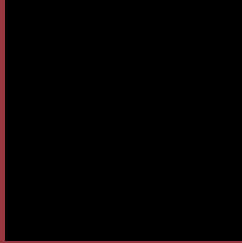
Any Text WCAG AA × Fail

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 9A3841 Background



This preview shows how black text looks on a background with the Hex color 9A3841.

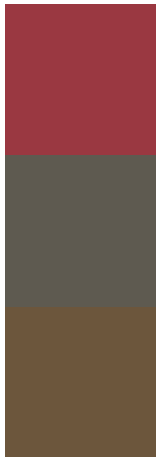


This preview shows how white text looks on a background with the Hex color 9A3841.

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
9A3841

Protanopia
5E5A50

Deuteranopia
6C563C



Tritanopia
9A393C

Trichromacy



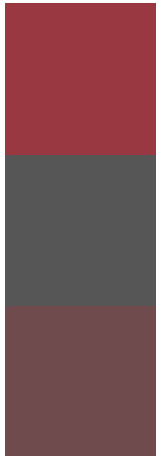
Original Color
9A3841

Protanomaly
744E4B

Deuteranomaly
7D4B3E

Tritanomaly
9A393E

Monochromacy



Original Color
9A3841

Achromatopsia
565656

Achromatomaly
6F4B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A3841 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 #9A3841 looks like.

```
.text, #text, p{  
    color:#9A3841  
}
```

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 #9A3841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A3841
}
```

Border

The CSS property to change the border of an element to Hex 9A3841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

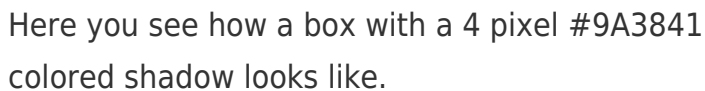
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A3841 }
```

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

```
.border{ border-color:#9A3841 }
```

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



Here you see how a box with a 4 pixel #9A3841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A3841; -webkit-box-shadow:4px 4px  
4px 4px #9A3841; box-shadow:4px 4px 4px  
4px #9A3841 }
```

Background

The CSS property to change the background color of an element to Hex 9A3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A3841 }
```

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

```
.background{ background-color:#9A3841 }
```

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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