

Converting Colors

Hex(A8313C)

Have a look what the booklet for
Hex(A8313C) contains.

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Color

Hex(A8313C)

Conversions

Conversions Part 1

Format	Color
Hex	A8313C
RGB	168, 49, 60
RGB Percent	66%, 19%, 24%
CMY	0.3412, 0.8078, 0.7647
CMYK	0.00, 0.71, 0.64, 0.34
HSL	354°, 55%, 43%
HSV	354°, 71%, 66%
XYZ	18.0624, 10.8477, 5.4168
YIQ	85.8350, 67.3930, 28.6490

Conversions

Conversions Part 2

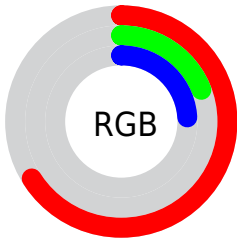
Format	Color
R_{YB}	168, 49, 60
Decimal	11022652
CIE _{Lab}	39.32, 49.00, 21.83
CIE _{LCh}	39, 53.644, 24.009
Yxy	10.8477, 0.5262, 0.3160
Android (android.graphics.Color)	4289212732 (0xFFA8313C)
YUV	85.8350, -12.7367, 72.0587
Hunter-Lab	32.9358, 40.2536, 13.3040

Details

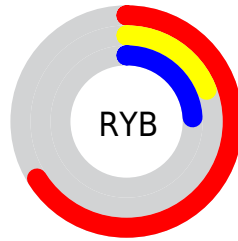
The Hex color **A8313C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **31A89D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E4676B**, and **6D0012** is the 20% darker color. If you saturate the color by 10%, you get **A8202D**, and if you desaturate by 10%, it is **A8424B**.

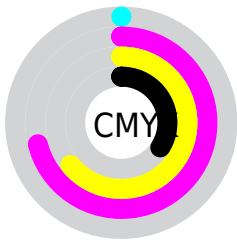
Distribution



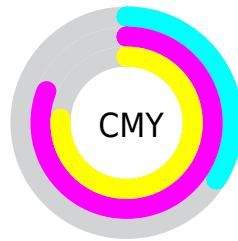
- Red (66%)
- Green (19%)
- Blue (24%)



- Red (66%)
- Yellow (19%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (64%)
- Black (34%)



- Cyan (34%)
- Magenta (81%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8313C 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 A8313C by changing the saturation by 10% instead.

 A8313C

 A8313C

FFFFFF

 8A1126

 E4676B

 6D0012

 FF8284

 510000

 FF9E9F

 360002

 FFBAB9

 080000

 FFD6D5

 000000

 FFF3F2

 A8313C

 A8313C

 A8202D

 A8424B

 A80F1E

 A8535A

 A80010

 A8636A

 A87479

 A88588

 A89697

 A8A7A7

 A8B7B6

 A8C8C5

Harmonies

Analogous

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



A52D67



A8313C



974513

Triad

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



A8313C



006C25



0065B4

Complementary

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



A8313C



31A89D

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.



006DA3



A8313C



007052

Square

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



A8313C



4E6500



00707F



4755AD

Rectangle

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



A8313C



835200



00707F



0068B1

Sweetspot

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



A8313C



DBADB2



9C31A8



6E5255



EDEDED



6E6E6E

Same Dimension

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



A8313C



DB2132



A86131



544C4D



94000E



140002

Inverse Universe

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



A8313C



DB2132



3178A8



544C4D



94000E



140002

Previews

White Background



This preview shows how the Hex color A8313C looks on a white background.

Color Contrast Check

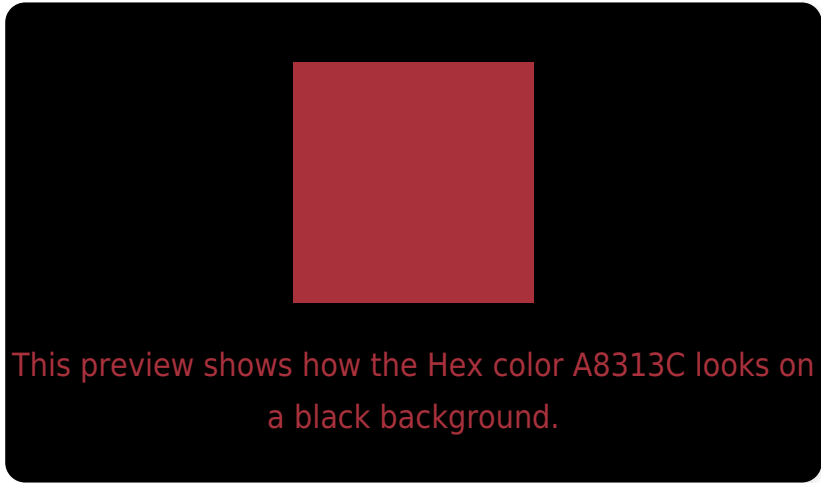
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8313C Background



This preview shows how black text looks on a background with the Hex color A8313C.

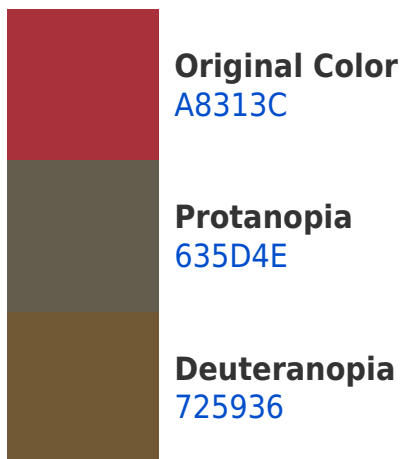


This preview shows how white text looks on a background with the Hex color A8313C.

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](#).

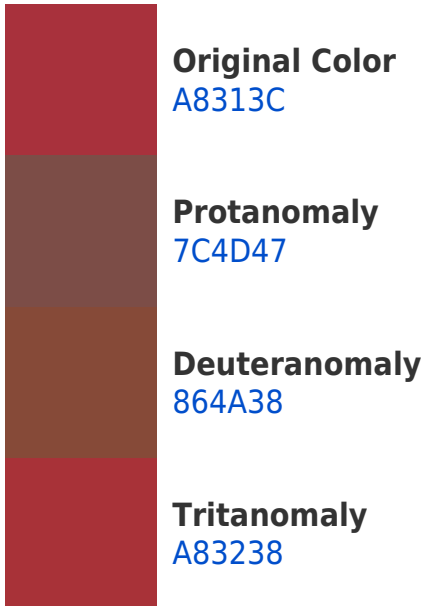
Dichromacy





Tritanopia
A83235

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8313C 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 #A8313C looks like.

```
.text, #text, p{  
    color:#A8313C  
}
```

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 #A8313C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8313C }  
}
```

Border

The CSS property to change the border of an element to Hex A8313C is called "border". The border property can be set on classes, ids or directly on the HTML element.

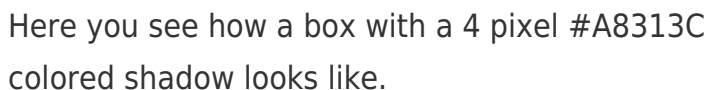
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A8313C }  
}
```

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

```
.border{ border-color:#A8313C }
```

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



Here you see how a box with a 4 pixel #A8313C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8313C; -webkit-box-shadow:4px 4px  
4px 4px #A8313C; box-shadow:4px 4px 4px  
4px #A8313C }
```

Background

The CSS property to change the background color of an element to Hex A8313C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8313C }
```

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

```
.background{ background-color:#A8313C }
```

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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