

Converting Colors

Hex(A8343F)

Have a look what the booklet for
Hex(A8343F) contains.

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Color

Hex(A8343F)

Conversions

Conversions Part 1

Format	Color
Hex	A8343F
RGB	168, 52, 63
RGB Percent	66%, 20%, 25%
CMY	0.3412, 0.7961, 0.7529
CMYK	0.00, 0.69, 0.62, 0.34
HSL	354°, 53%, 43%
HSV	354°, 69%, 66%
XYZ	18.2736, 11.1397, 5.8897
YIQ	87.9380, 65.6050, 28.0130

Conversions

Conversions Part 2

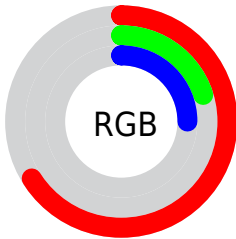
Format	Color
RYB	168, 52, 63
Decimal	11023423
CIELab	39.81, 48.00, 20.59
CIELCh	40, 52.230, 23.222
Yxy	11.1397, 0.5176, 0.3155
Android (android.graphics.Color)	4289213503 (0xFFA8343F)
YUV	87.9380, -12.2944, 70.2144
Hunter-Lab	33.3762, 39.3214, 12.9008

Details

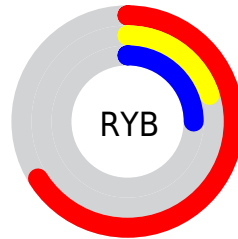
The Hex color **A8343F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34A89D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E46A6F**, and **6D0015** is the 20% darker color. If you saturate the color by 10%, you get **A82330**, and if you desaturate by 10%, it is **A8454E**.

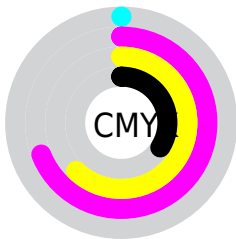
Distribution



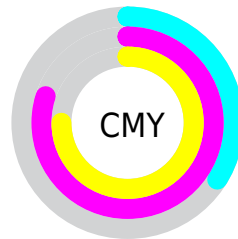
- Red (66%)
- Green (20%)
- Blue (25%)



- Red (66%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (69%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8343F 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 A8343F by changing the saturation by 10% instead.

 A8343F

 A8343F

FFFFFF

 8B1529

 E46A6F

 6D0015

 FF8588

 510000

 FFA0A2

 370002

 FFBCBD

 0B0000

 FFD9D9

 000000

 FFF6F5

 A8343F

 A8343F

 A82330

 A8454E

 A81221

 A8565D

 A80211

 A8666D

 A80010

 A8777C

 A8888B

 A8999A

 A8AAA9

 A8BAB9

 A8CBC8

Harmonies

Analogous

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



A43169



A8343F



984618

Triad

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



A8343F



0C6D27



0066B3

Complementary

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



A8343F



34A89D

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.



006EA2



A8343F



007052

Square

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



A8343F



526500



00717E



4857AD

Rectangle

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



A8343F



855300



00717E



0069B0

Sweetspot

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



A8343F



DBADB2



9C34A8



6E5255



EDEDED



6E6E6E

Same Dimension

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



A8343F



DB2537



A86234



544C4D



94000E



140002

Inverse Universe

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



A8343F



DB2537



347AA8



544C4D



94000E



140002

Previews

White Background



This preview shows how the Hex color A8343F looks on a white background.

Color Contrast Check

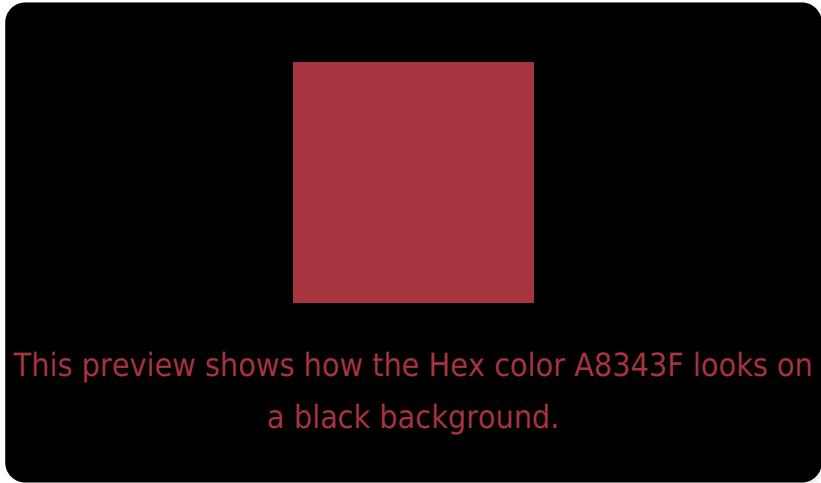
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8343F Background



This preview shows how black text looks on a background with the Hex color A8343F.

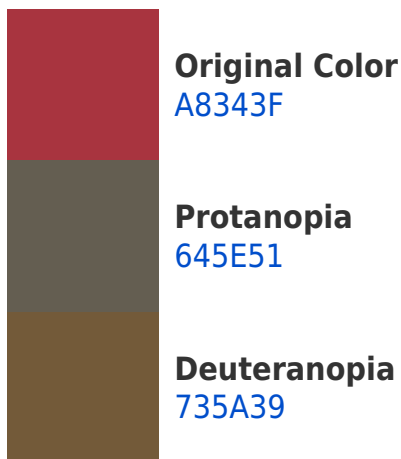



This preview shows how white text looks on a background with the Hex color A8343F.

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](#).

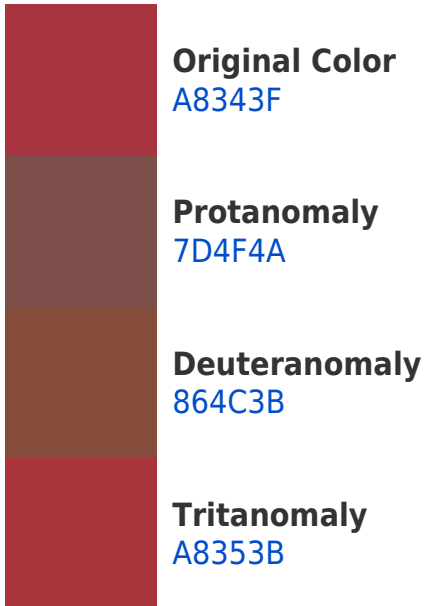
Dichromacy



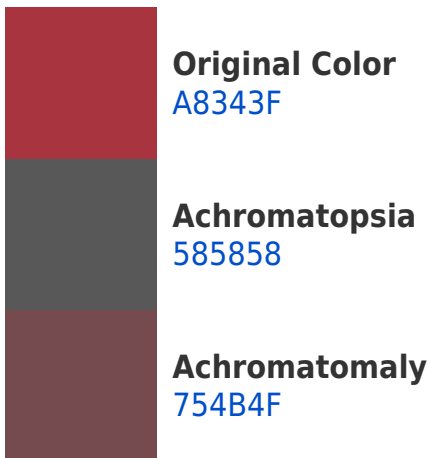


Tritanopia
A83538

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8343F 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 #A8343F looks like.

```
.text, #text, p{  
    color:#A8343F  
}
```

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 #A8343F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8343F
}
```

Border

The CSS property to change the border of an element to Hex A8343F is called "border". The border property can be set on classes, ids or directly on the HTML element.

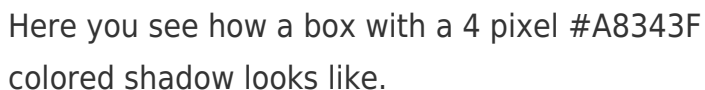
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8343F }
```

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

```
.border{ border-color:#A8343F }
```

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



Here you see how a box with a 4 pixel `#A8343F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8343F; -webkit-box-shadow:4px 4px  
4px 4px #A8343F; box-shadow:4px 4px 4px  
4px #A8343F }
```

Background

The CSS property to change the background color of an element to Hex A8343F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8343F }
```

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

```
.background{ background-color:#A8343F }
```

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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