

Converting Colors

Hex(A93842)

Have a look what the booklet for
Hex(A93842) contains.

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Color

Hex(A93842)

Conversions

Conversions Part 1

Format	Color
Hex	A93842
RGB	169, 56, 66
RGB Percent	66%, 22%, 26%
CMY	0.3373, 0.7804, 0.7412
CMYK	0.00, 0.67, 0.61, 0.34
HSL	355°, 50%, 44%
HSV	355°, 67%, 66%
XYZ	18.7597, 11.6567, 6.4155
YIQ	90.9270, 64.1380, 27.0660

Conversions

Conversions Part 2

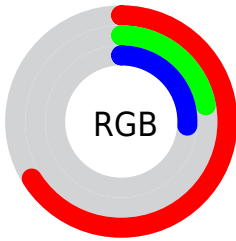
Format	Color
RYB	169, 56, 66
Decimal	11089986
CIELab	40.67, 46.87, 19.87
CIElCh	41, 50.909, 22.978
Yxy	11.6567, 0.5093, 0.3165
Android (android.graphics.Color)	4289280066 (0xFFA93842)
YUV	90.9270, -12.2890, 68.4700
Hunter-Lab	34.1419, 38.3308, 12.7584

Details

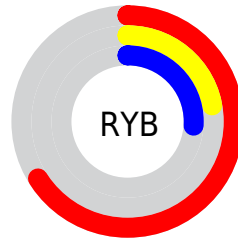
The Hex color **A93842** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38A99F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E56D72**, and **6F0018** is the 20% darker color. If you saturate the color by 10%, you get **A92733**, and if you desaturate by 10%, it is **A94951**.

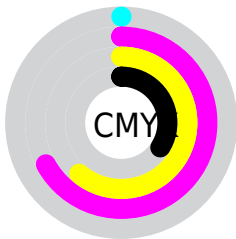
Distribution



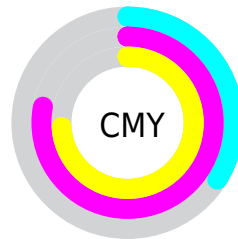
- Red (66%)
- Green (22%)
- Blue (26%)



- Red (66%)
- Yellow (22%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (61%)
- Black (34%)



- Cyan (34%)
- Magenta (78%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A93842 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 A93842 by changing the saturation by 10% instead.

 A93842

 A93842

FFFFFF

 8C1B2C

 E56D72

 6F0018

 FF888B

 530000

 FFA4A6

 380002

 FFC0C1

 100000

 FFDCDD

 000000

 FFF9F9

 A93842

 A93842

 A92733

 A94951

 A91623

 A95A61

 A90514

 A96B70

 A9000F

 A97C80

 A98C8F

 A99D9E

 A9AEAE

 A9BFBD

 A9D0CD

Harmonies

Analogous

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



A5366C



A93842



99491C

Triad

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



A93842



176F2A



0068B3

Complementary

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



A93842



38A99F

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.



0070A2



A93842



007254

Square

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



A93842



556700



00737F



4B59AD

Rectangle

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



A93842



875502



00737F



006BB0

Sweetspot

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



A93842



DBAFB3



9E38A9



6E5356



EDEDED



6E6E6E

Same Dimension

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



A93842



DB2C3B



A96538



544C4C



94000D



140002

Inverse Universe

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



A93842



DB2C3B



387CA9



544C4C



94000D



140002

Previews

White Background



This preview shows how the Hex color A93842 looks on a white background.

Color Contrast Check

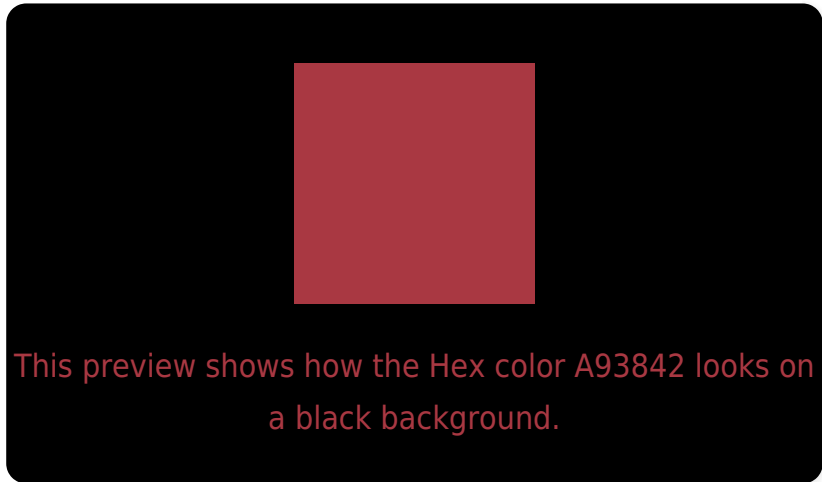
Large Text (above 18pt) WCAG AA ✓ Pass

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 A93842 Background



This preview shows how black text looks on a background with the Hex color A93842.




This preview shows how white text looks on a background with the Hex color A93842.

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](#).

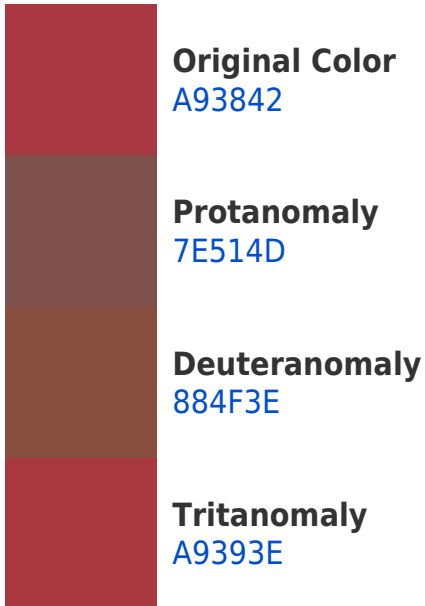
Dichromacy



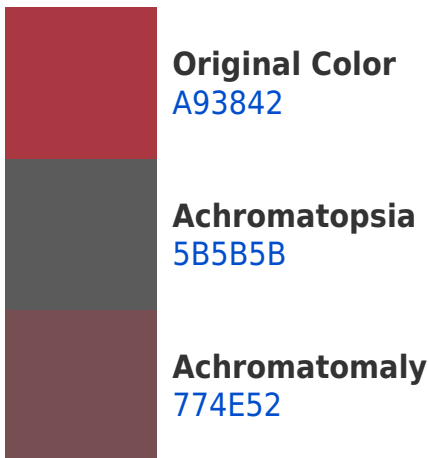


Tritanopia
A9393C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A93842 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 #A93842 looks like.

```
.text, #text, p{  
    color:#A93842  
}
```

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 #A93842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93842
}
```

Border

The CSS property to change the border of an element to Hex A93842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

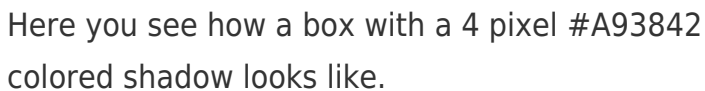
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A93842 }
```

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

```
.border{ border-color:#A93842 }
```

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



Here you see how a box with a 4 pixel `#A93842` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93842; -webkit-box-shadow:4px 4px  
4px 4px #A93842; box-shadow:4px 4px 4px  
4px #A93842 }
```

Background

The CSS property to change the background color of an element to Hex A93842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93842 }
```

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

```
.background{ background-color:#A93842 }
```

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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