

Converting Colors

Hex(A93C53)

Have a look what the booklet for
Hex(A93C53) contains.

| | |
|------------------------------------------------|----|
| Hex(A93C53) | 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(A93C53)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A93C53 |
| RGB | 169, 60, 83 |
| RGB Percent | 66%, 24%, 33% |
| CMY | 0.3373, 0.7647, 0.6745 |
| CMYK | 0.00, 0.64, 0.51, 0.34 |
| HSL | 347°, 48%, 45% |
| HSV | 347°, 64%, 66% |
| XYZ | 19.5394, 12.2913, 9.5262 |
| YIQ | 95.2130, 57.5810, 30.2610 |

Conversions

Conversions Part 2

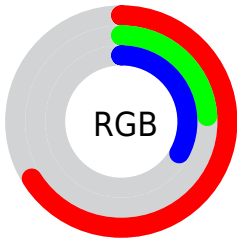
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 169, 60, 83 |
| Decimal | 11091027 |
| CIELab | 41.68, 46.49, 10.65 |
| CIElCh | 42, 47.698, 12.905 |
| Yxy | 12.2913, 0.4725, 0.2972 |
| Android (android.graphics.Color) | 4289281107 (0xFFA93C53) |
| YUV | 95.2130, -6.0210, 64.7112 |
| Hunter-Lab | 35.0589, 38.1303, 8.4309 |

Details

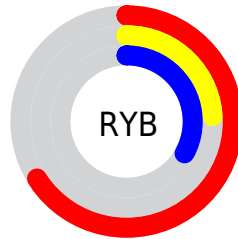
The Hex color **A93C53** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3CA992**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E47184**, and **700027** is the 20% darker color. If you saturate the color by 10%, you get **A92B46**, and if you desaturate by 10%, it is **A94D60**.

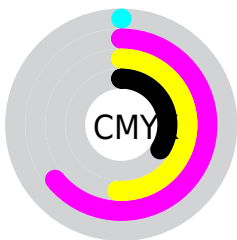
Distribution



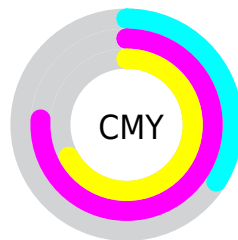
- Red (66%)
- Green (24%)
- Blue (33%)



- Red (66%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A93C53 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 A93C53 by changing the saturation by 10% instead.

 A93C53

 A93C53

FFFFFF

 8C203C

 E47184

 700027

 FF8C9E

 540012

 FFA8B9

 3A0001

 FFC4D5

 170000

 FFE0F1

 000000

FFFEFF

 A93C53

 A93C53

 A92B46

 A94D60

 A91A38

 A95E6E

 A9092B

 A96F7B

 A90024

 A98088

 A99096

 A9A1A3

 A9B2B0

 A9C3BE

 A9D4CB

Harmonies

Analogous

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



9D407A



A93C53



A0482E

Triad

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



A93C53



3A6F24



006DAD

Complementary

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



A93C53



3CA992

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.



007397



A93C53



00734A

Square

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



A93C53



666607



007573



3061AF

Rectangle

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



A93C53



915319



007573



0070A8

Sweetspot

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



A93C53



DBB2BA



913CA9



6E545A



EDEDED



6E6E6E

Same Dimension

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



A93C53



DB3256



A95B3C



544C4E



94001F



140004

Inverse Universe

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



A93C53



DB3256



3C8AA9



544C4E



94001F



140004

Previews

White Background



This preview shows how the Hex color A93C53 looks on a white background.

Color Contrast Check

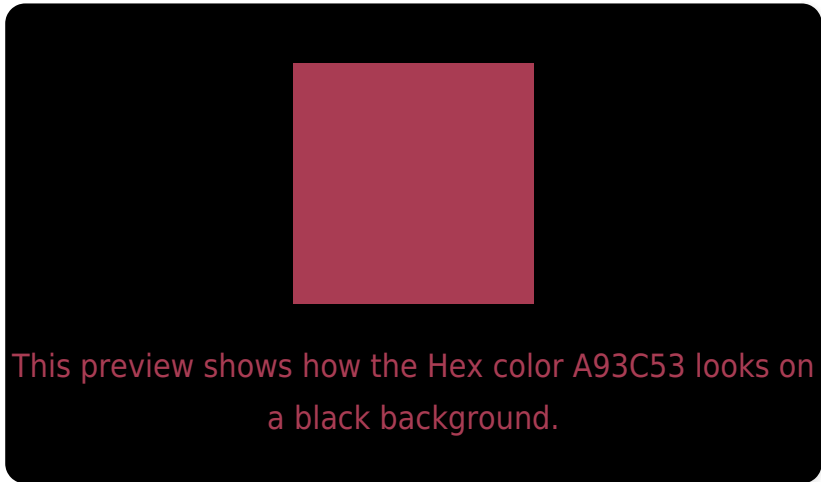
Large Text (above 18pt) WCAG AA ✓ Pass

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

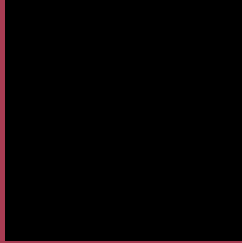
Any Text WCAG AA × Fail

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 A93C53 Background



This preview shows how black text looks on a background with the Hex color A93C53.



This preview shows how white text looks on a background with the Hex color A93C53.

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
A93C53

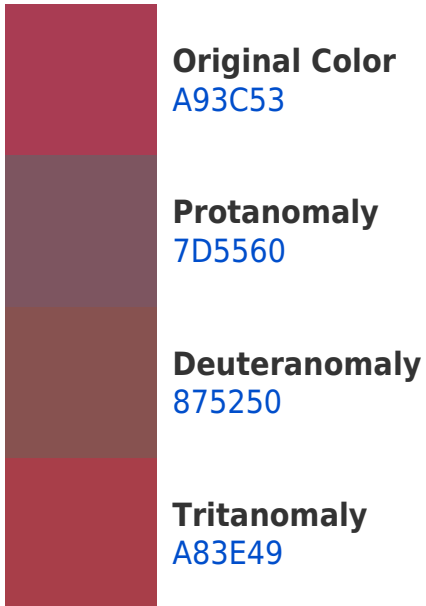
Protanopia
646367

Deuteranopia
745F4E



Tritanopia
A83F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A93C53 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 #A93C53 looks like.

```
.text, #text, p{  
    color:#A93C53  
}
```

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 #A93C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93C53
}
```

Border

The CSS property to change the border of an element to Hex A93C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

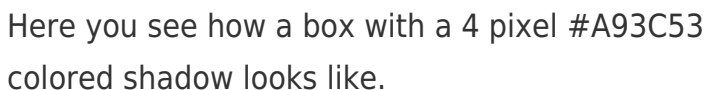
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A93C53 }
```

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

```
.border{ border-color:#A93C53 }
```

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



Here you see how a box with a 4 pixel `#A93C53` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93C53; -webkit-box-shadow:4px 4px  
4px 4px #A93C53; box-shadow:4px 4px 4px  
4px #A93C53 }
```

Background

The CSS property to change the background color of an element to Hex A93C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93C53 }
```

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

```
.background{ background-color:#A93C53 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor