

Converting Colors

Hex(A93550)

Have a look what the booklet for
Hex(A93550) contains.

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Color

Hex(A93550)

Conversions

Conversions Part 1

Format	Color
Hex	A93550
RGB	169, 53, 80
RGB Percent	66%, 21%, 31%
CMY	0.3373, 0.7922, 0.6863
CMYK	0.00, 0.69, 0.53, 0.34
HSL	346°, 52%, 44%
HSV	346°, 69%, 66%
XYZ	19.0833, 11.5604, 8.8150
YIQ	90.7620, 60.4690, 32.9890

Conversions

Conversions Part 2

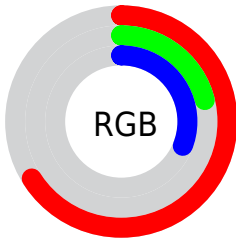
Format	Color
R _Y B	169, 53, 80
Decimal	11089232
CIE Lab	40.51, 49.21, 10.91
CIE LCh	41, 50.402, 12.500
Yxy	11.5604, 0.4836, 0.2930
Android (android.graphics.Color)	4289279312 (0xFFA93550)
YUV	90.7620, -5.3057, 68.6147
Hunter-Lab	34.0006, 40.6843, 8.4289

Details

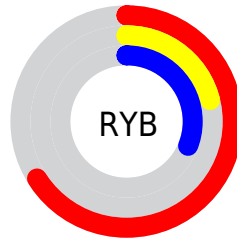
The Hex color **A93550** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **35A98E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E56B81**, and **6F0024** is the 20% darker color. If you saturate the color by 10%, you get **A92443**, and if you desaturate by 10%, it is **A9465D**.

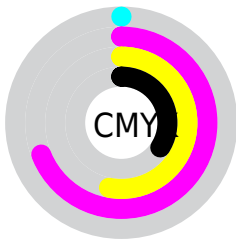
Distribution



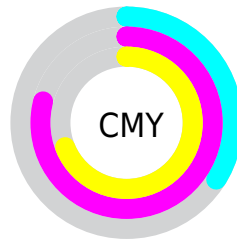
- Red (66%)
- Green (21%)
- Blue (31%)



- Red (66%)
- Yellow (21%)
- Blue (31%)



- Cyan (0%)
- Magenta (69%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A93550 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 A93550 by changing the saturation by 10% instead.

 A93550

 A93550

FFFFFF

 8C1639

 E56B81

 6F0024

 FF869B

 53000F

 FFA2B6

 3A0002

 FFBED1

 130000

 FFDAED

 000000

 FFF8FF

 A93550

 A93550

 A92443

 A9465D

 A91336

 A9576A

 A90229

 A96877

 A90027

 A97984

 A98A91

 A99A9E

 A9ABAB

 A9BCB8

 A9CDC5

Harmonies

Analogous

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



9D3A79



A93550



A04229

Triad

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



A93550



346C1C



006BAE

Complementary

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



A93550



35A98E

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.



007196



A93550



007145

Square

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



A93550



636300



007370



205FB1

Rectangle

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



A93550



904F11



007370



006DA8

Sweetspot

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



A93550



DBADB8



8E35A9



6E5259



EDEDED



6E6E6E

Same Dimension

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



A93550



DB2751



A95435



544C4E



940022



140005

Inverse Universe

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



A93550



DB2751



358AA9



544C4E



940022



140005

Previews

White Background



This preview shows how the Hex color A93550 looks on a white background.

Color Contrast Check

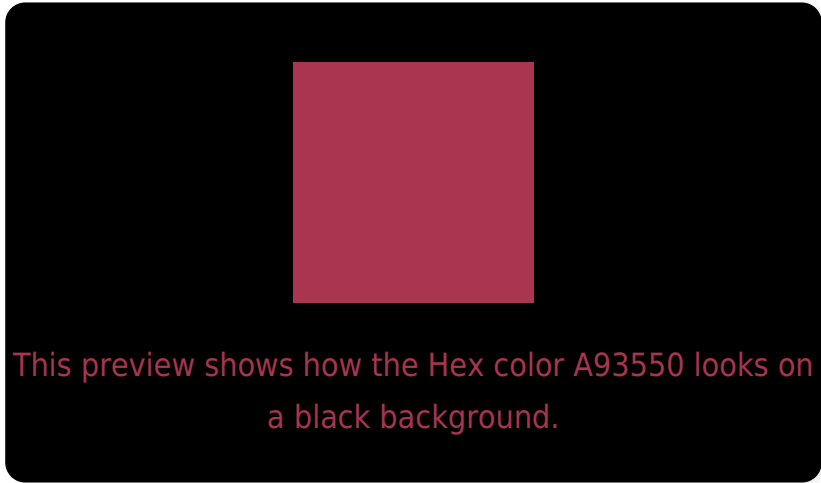
Large Text (above 18pt) WCAG AA ✓ Pass

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 A93550 Background



This preview shows how black text looks on a background with the Hex color A93550.



This preview shows how white text looks on a background with the Hex color A93550.

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
A93550

Protanopia
606066

Deuteranopia
715C4A



Tritanopia
A8393C

Trichromacy



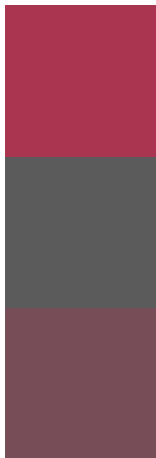
Original Color
A93550

Protanomaly
7B505E

Deuteranomaly
854E4C

Tritanomaly
A83843

Monochromacy



Original Color
A93550

Achromatopsia
5B5B5B

Achromatomaly
774D57

CSS Examples

Text

The CSS property to change the color of the text to Hex A93550 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 #A93550 looks like.

```
.text, #text, p{  
    color:#A93550  
}
```

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 #A93550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93550
}
```

Border

The CSS property to change the border of an element to Hex A93550 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
#A93550 }
```

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

```
.border{ border-color:#A93550 }
```

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

Here you see how a box with a 4 pixel #A93550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93550; -webkit-box-shadow:4px 4px  
4px 4px #A93550; box-shadow:4px 4px 4px  
4px #A93550 }
```

Background

The CSS property to change the background color of an element to Hex A93550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93550 }
```

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

```
.background{ background-color:#A93550 }
```

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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