

Converting Colors

Hex(A93C56)

Have a look what the booklet for
Hex(A93C56) contains.

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Color

Hex(A93C56)

Conversions

Conversions Part 1

Format	Color
Hex	A93C56
RGB	169, 60, 86
RGB Percent	66%, 24%, 34%
CMY	0.3373, 0.7647, 0.6627
CMYK	0.00, 0.64, 0.49, 0.34
HSL	346°, 48%, 45%
HSV	346°, 64%, 66%
XYZ	19.6578, 12.3386, 10.1496
YIQ	95.5550, 56.6180, 31.1940

Conversions

Conversions Part 2

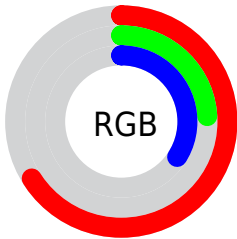
Format	Color
R _Y B	169, 60, 86
Decimal	11091030
CIE Lab	41.75, 46.77, 8.88
CIE LCh	42, 47.606, 10.756
Yxy	12.3386, 0.4664, 0.2928
Android (android.graphics.Color)	4289281110 (0xFFA93C56)
YUV	95.5550, -4.7106, 64.4113
Hunter-Lab	35.1264, 38.4227, 7.4569

Details

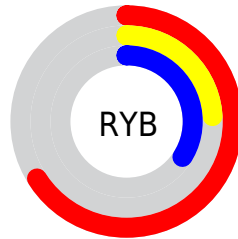
The Hex color **A93C56** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3CA98F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E47188**, and **700029** is the 20% darker color. If you saturate the color by 10%, you get **A92B49**, and if you desaturate by 10%, it is **A94D63**.

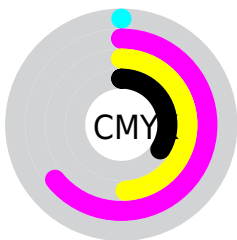
Distribution



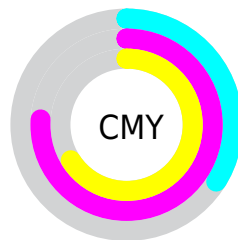
- Red (66%)
- Green (24%)
- Blue (34%)



- Red (66%)
- Yellow (24%)
- Blue (34%)



- Cyan (0%)
- Magenta (64%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (76%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A93C56 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 A93C56 by changing the saturation by 10% instead.

 A93C56

 A93C56

FFFFFF

 8C203F

 E47188

 700029

 FF8CA2

 540015

 FFA8BD

 3B0001

 FFC4D8

 180001

 FFE0F5

 000000

FFFEFF

 A93C56

 A93C56

 A92B49

 A94D63

 A91A3C

 A95E70

 A9092F

 A96F7D

 A90028

 A98089

 A99096

 A9A1A3

 A9B2B0

 A9C3BD

 A9D4CA

Harmonies

Analogous

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



9C417D



A93C56



A14731

Triad

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



A93C56



3E6E22



006EAC

Complementary

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



A93C56



3CA98F

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.



007395



A93C56



007347

Square

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



A93C56



696506



007570



2762B0

Rectangle

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



A93C56



93521C



007570



0070A7

Sweetspot

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



A93C56



DBB2BC



8E3CA9



6E545A



EDEDED



6E6E6E

Same Dimension

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



A93C56



DB325B



A9573C



544C4E



940023



140005

Inverse Universe

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



A93C56



DB325B



3C8EA9



544C4E



940023



140005

Previews

White Background



This preview shows how the Hex color A93C56 looks on a white background.

Color Contrast Check

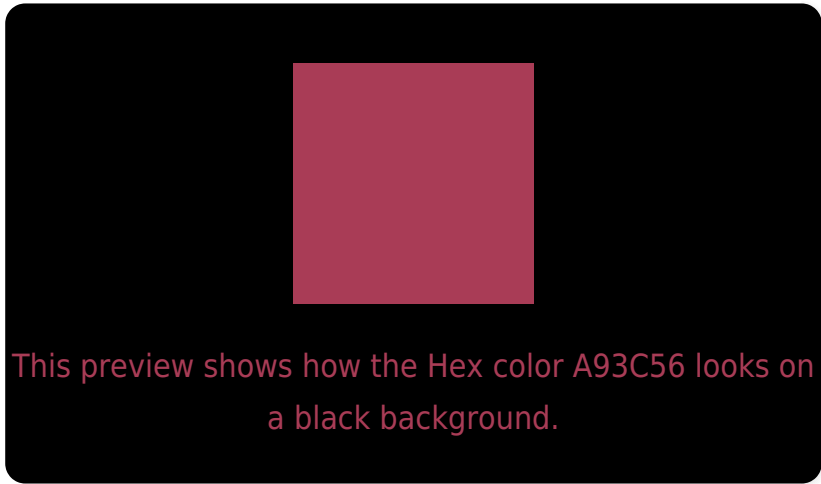
Large Text (above 18pt) WCAG AA ✓ Pass

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

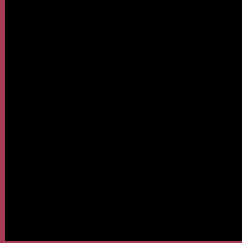
Any Text WCAG AA × Fail

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 A93C56 Background



This preview shows how black text looks on a background with the Hex color A93C56.

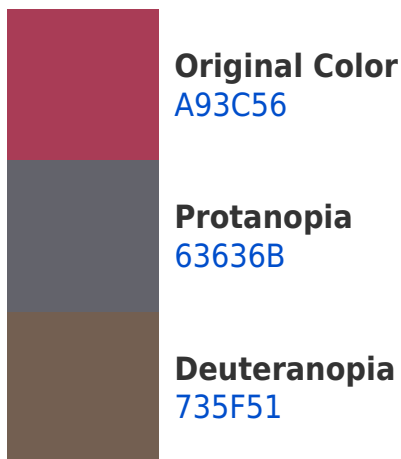


This preview shows how white text looks on a background with the Hex color A93C56.

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
A84044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A93C56 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 #A93C56 looks like.

```
.text, #text, p{  
    color:#A93C56  
}
```

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 #A93C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93C56
}
```

Border

The CSS property to change the border of an element to Hex A93C56 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
#A93C56 }
```

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

```
.border{ border-color:#A93C56 }
```

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

Here you see how a box with a 4 pixel #A93C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93C56; -webkit-box-shadow:4px 4px  
4px 4px #A93C56; box-shadow:4px 4px 4px  
4px #A93C56 }
```

Background

The CSS property to change the background color of an element to Hex A93C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93C56 }
```

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

```
.background{ background-color:#A93C56 }
```

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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