

Converting Colors

Hex(A03A5C)

Have a look what the booklet for
Hex(A03A5C) contains.

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Color

Hex(A03A5C)

Conversions

Conversions Part 1

Format	Color
Hex	A03A5C
RGB	160, 58, 92
RGB Percent	63%, 23%, 36%
CMY	0.3725, 0.7725, 0.6392
CMYK	0.00, 0.64, 0.42, 0.37
HSL	340°, 47%, 43%
HSV	340°, 64%, 63%
XYZ	17.9420, 11.2724, 11.3554
YIQ	92.3740, 49.8780, 32.1980

Conversions

Conversions Part 2

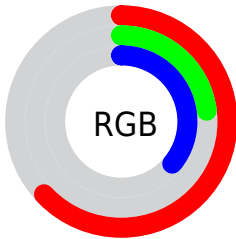
Format	Color
RYB	160, 58, 92
Decimal	10500700
CIELab	40.04, 45.29, 2.47
CIElCh	40, 45.358, 3.125
Yxy	11.2724, 0.4423, 0.2779
Android (android.graphics.Color)	4288690780 (0xFFA03A5C)
YUV	92.3740, -0.1844, 59.3080
Hunter-Lab	33.5744, 36.6345, 3.4493

Details

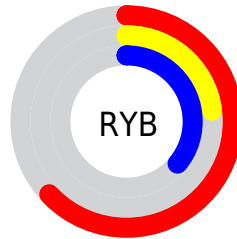
The Hex color **A03A5C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3AA07E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **DA6F8E**, and **68002E** is the 20% darker color. If you saturate the color by 10%, you get **A02A51**, and if you desaturate by 10%, it is **A04A67**.

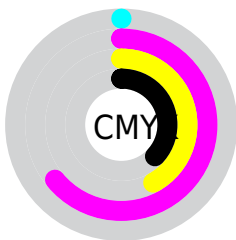
Distribution



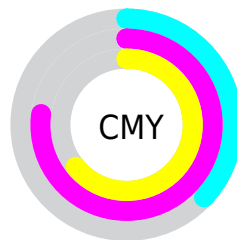
- Red (63%)
- Green (23%)
- Blue (36%)



- Red (63%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (64%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03A5C 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 A03A5C by changing the saturation by 10% instead.

 A03A5C

 A03A5C

FFFFFF

 841E45

 DA6F8E

 68002E

 F889A8

 4D001A

 FFA5C4

 360002

 FFC1E0

 060000

 FFDDFC

 000000

 FFFAFF

 A03A5C

 A03A5C

 A02A51

 A04A67

 A01A47

 A05A71

 A00A3C

 A06A7C

 A00035

 A07A87

 A08A91

 A09A9C

 A0AAA7

 A0BAB1

 A0CABC

Harmonies

Analogous

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



8E4380



A03A5C



9E4138

Triad

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



A03A5C



48681A



006BA0

Complementary

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



A03A5C



3AA07E

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.



006F86



A03A5C



006D3B

Square

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



A03A5C



6D5E07



007061



0061A9

Rectangle

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



A03A5C



934B23



007061



006D99

Sweetspot

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



A03A5C



D1A9B7



7E3AA0



695159



E8E8E8



696969

Same Dimension

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



A03A5C



D13066



A04B3A



4F474A



8F0030



0F0005

Inverse Universe

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



A03A5C



D13066



3A8FA0



4F474A



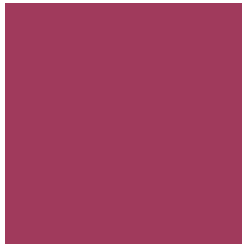
8F0030



0F0005

Previews

White Background



This preview shows how the Hex color A03A5C looks on a white background.

Color Contrast Check

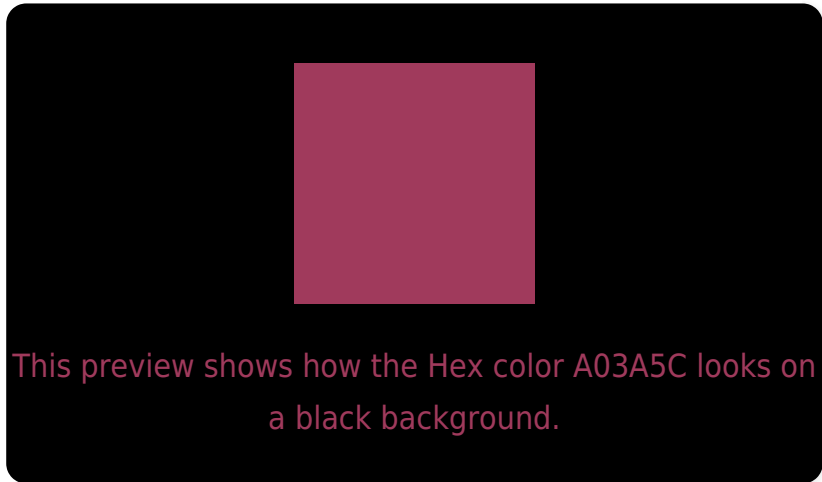
Large Text (above 18pt) WCAG AA ✓ Pass

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 A03A5C Background



This preview shows how black text looks on a background with the Hex color A03A5C.



This preview shows how white text looks on a background with the Hex color A03A5C.

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](#).

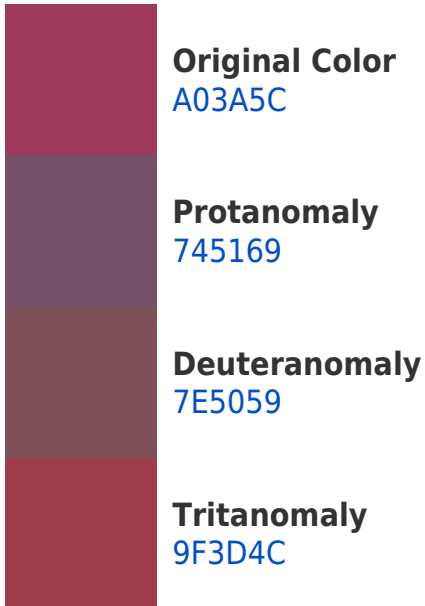
Dichromacy





Tritanopia
9E3F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A03A5C 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 #A03A5C looks like.

```
.text, #text, p{  
    color:#A03A5C  
}
```

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 #A03A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03A5C
}
```

Border

The CSS property to change the border of an element to Hex A03A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

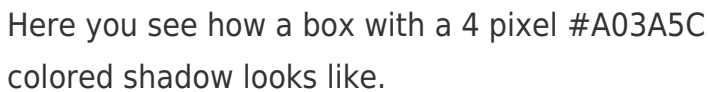
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A03A5C }
```

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

```
.border{ border-color:#A03A5C }
```

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



Here you see how a box with a 4 pixel `#A03A5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03A5C; -webkit-box-shadow:4px 4px  
4px 4px #A03A5C; box-shadow:4px 4px 4px  
4px #A03A5C }
```

Background

The CSS property to change the background color of an element to Hex A03A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03A5C }
```

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

```
.background{ background-color:#A03A5C }
```

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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