

Converting Colors

Hex(A7403C)

Have a look what the booklet for
Hex(A7403C) contains.

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Color

Hex(A7403C)

Conversions

Conversions Part 1

Format	Color
Hex	A7403C
RGB	167, 64, 60
RGB Percent	65%, 25%, 24%
CMY	0.3451, 0.7490, 0.7647
CMYK	0.00, 0.62, 0.64, 0.35
HSL	2°, 47%, 45%
HSV	2°, 64%, 65%
XYZ	18.5854, 12.2085, 5.6519
YIQ	94.3410, 62.6720, 20.5920

Conversions

Conversions Part 2

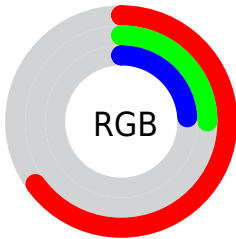
Format	Color
R_{YB}	167, 64, 60
Decimal	10960956
CIE _{Lab}	41.55, 42.17, 24.61
CIE _{LCh}	42, 48.826, 30.268
Yxy	12.2085, 0.5099, 0.3350
Android (android.graphics.Color)	4289151036 (0xFFA7403C)
YUV	94.3410, -16.9301, 63.7219
Hunter-Lab	34.9407, 33.8000, 14.8679

Details

The Hex color **A7403C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3CA3A7**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E3746B**, and **6D0512** is the 20% darker color. If you saturate the color by 10%, you get **A7302B**, and if you desaturate by 10%, it is **A7504D**.

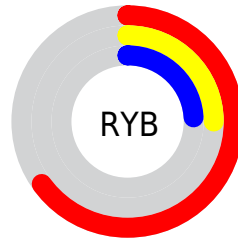
Distribution



Red (65%)

Green (25%)

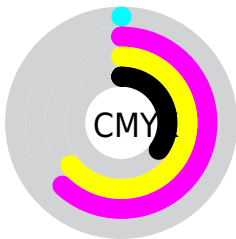
Blue (24%)



Red (65%)

Yellow (25%)

Blue (24%)

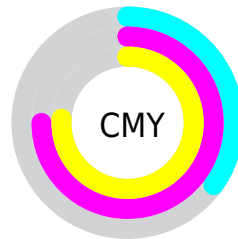


Cyan (0%)

Magenta (62%)

Yellow (64%)

Black (35%)



Cyan (35%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7403C 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 A7403C by changing the saturation by 10% instead.

 A7403C

 A7403C

FFFFFF

 8A2626

 E3746B

 6D0512

 FF8F85

 510000

 FFAA9F

 370001

 FFC6BA

 0E0000

 FFE3D6

 000000

 FFFFF2

 A7403C

 A7403C

 A7302B

 A7504D

 A7201B

 A7605D

 A7100A

 A7706E

 A70600

 A7807F

 A7908F

 A7A0A0

 A7B1B1

 A7C1C2

 A7D1D2

Harmonies

Analogous

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



A83A63



A7403C



94511A

Triad

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



A7403C



007238



0067B3

Complementary

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



A7403C



3CA3A7

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.



0070A7



A7403C



007561

Square

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



A7403C



4D6B13



007489



6157A8

Rectangle

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



A7403C



815B05



007489



006AB1

Sweetspot

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



A7403C



D9B1B0



A73CA3



6E5554



EDEDED



6E6E6E

Same Dimension

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



A7403C



D93832



A7753C



544C4C



940600



140100

Inverse Universe

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



3CA3A7



32D3D9



3C6EA7



4C5454



008E94



001414

Previews

White Background



This preview shows how the Hex color A7403C looks on a white background.

Color Contrast Check

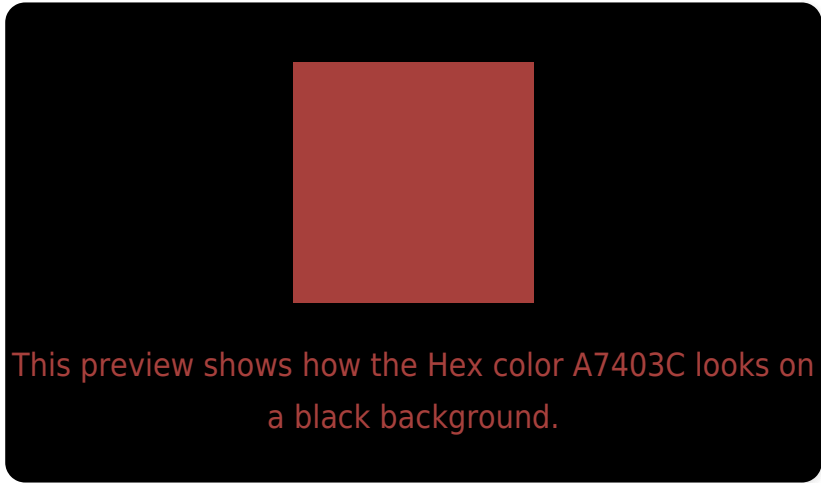
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7403C Background



This preview shows how black text looks on a background with the Hex color A7403C.

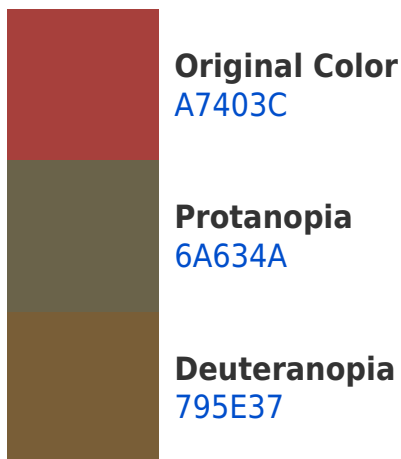


This preview shows how white text looks on a background with the Hex color A7403C.

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](#).

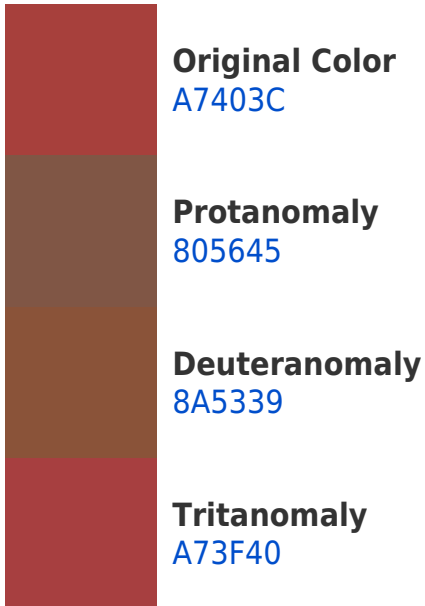
Dichromacy





Tritanopia
A73F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7403C 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 #A7403C looks like.

```
.text, #text, p{  
    color:#A7403C  
}
```

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 #A7403C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7403C
}
```

Border

The CSS property to change the border of an element to Hex A7403C is called "border". The border property can be set on classes, ids or directly on the HTML element.

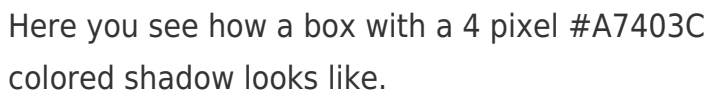
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7403C }
```

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

```
.border{ border-color:#A7403C }
```

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



Here you see how a box with a 4 pixel `#A7403C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7403C; -webkit-box-shadow:4px 4px  
4px 4px #A7403C; box-shadow:4px 4px 4px  
4px #A7403C }
```

Background

The CSS property to change the background color of an element to Hex A7403C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7403C }
```

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

```
.background{ background-color:#A7403C }
```

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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