

Converting Colors

Hex(A7432A)

Have a look what the booklet for
Hex(A7432A) contains.

Hex(A7432A)	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(A7432A)

Conversions

Conversions Part 1

Format	Color
Hex	A7432A
RGB	167, 67, 42
RGB Percent	65%, 26%, 16%
CMY	0.3451, 0.7373, 0.8353
CMYK	0.00, 0.60, 0.75, 0.35
HSL	12°, 60%, 41%
HSV	12°, 75%, 65%
XYZ	18.3614, 12.3970, 3.6156
YIQ	94.0500, 67.6250, 13.4250

Conversions

Conversions Part 2

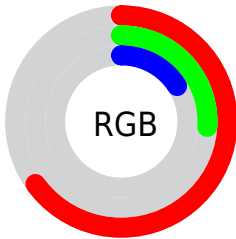
Format	Color
RYB	167, 73, 42
Decimal	10961706
CIELab	41.84, 39.73, 35.44
CIElCh	42, 53.240, 41.734
Yxy	12.3970, 0.5342, 0.3606
Android (android.graphics.Color)	4289151786 (0xFFA7432A)
YUV	94.0500, -25.6606, 63.9772
Hunter-Lab	35.2093, 31.4702, 18.5581

Details

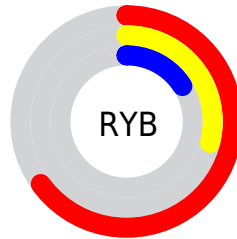
The Hex color **A7432A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2A8EA7**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E47759**, and **6D0C00** is the 20% darker color. If you saturate the color by 10%, you get **A73619**, and if you desaturate by 10%, it is **A7503B**.

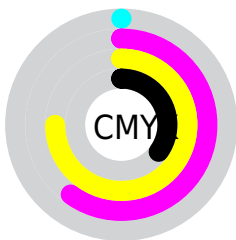
Distribution



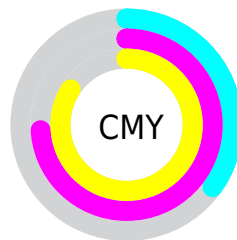
- Red (65%)
- Green (26%)
- Blue (16%)



- Red (65%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (74%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7432A 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 A7432A by changing the saturation by 10% instead.

 A7432A

 A7432A

FFFFFF

 892914

 E47759

 6D0C00

 FF9172

 4F0000

 FFAC8B

 350001

 FFC8A6

 0C0000

 FFE5C1

 000000

 FFFFDD

 FFFFFA

 A7432A

 A7432A

 A73619

 A7503B

 A72809

 A75E4B

 A72100

 A76B5C

 A7786D

 A7867D

 A7938E

 A7A19F

 A7AEB0

 A7BBC0

Harmonies

Analogous

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



B03453



A7432A



8D5700

Triad

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



A7432A



007546



1162B9

Complementary

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



A7432A



2A8EA7

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.



006FB6



A7432A



007773

Square

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



A7432A



357019



00759C



7A4FA5

Rectangle

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



A7432A



756200



00759C



0067BB

Sweetspot

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



A7432A



D9B3A9



A72A8E



6E5751



EDEDED



6E6E6E

Same Dimension

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



A7432A



D93D16



A7812A



544D4C



941E00



140400

Inverse Universe

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



2A8EA7



16B2D9



2A4FA7



4C5254



007694



001014

Previews

White Background



This preview shows how the Hex color A7432A looks on a white background.

Color Contrast Check

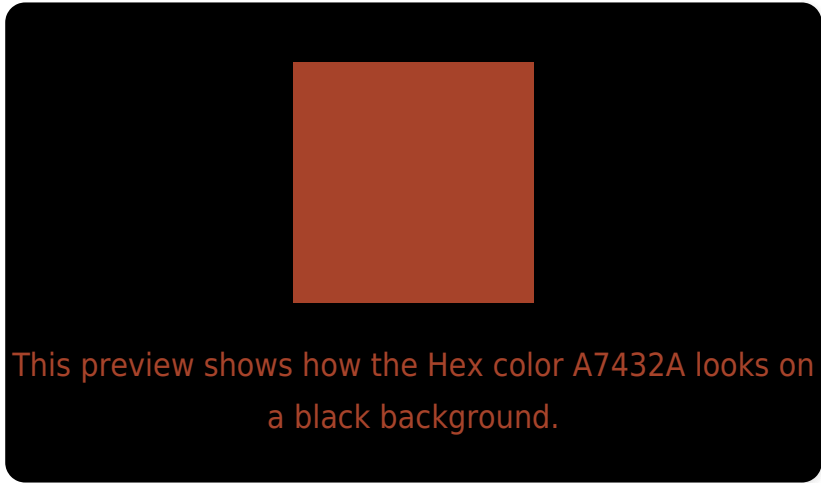
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7432A Background



This preview shows how black text looks on a background with the Hex color A7432A.



This preview shows how white text looks on a background with the Hex color A7432A.

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
A7432A

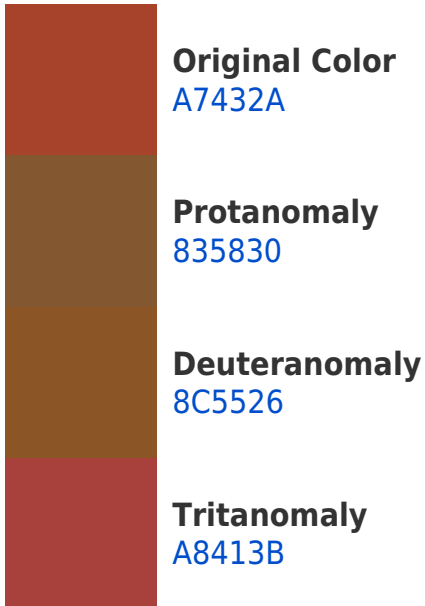
Protanopia
6E6434

Deuteranopia
7C5F23



Tritanopia
A84044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7432A 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 #A7432A looks like.

```
.text, #text, p{  
    color:#A7432A  
}
```

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 #A7432A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7432A
}
```

Border

The CSS property to change the border of an element to Hex A7432A is called "border". The border property can be set on classes, ids or directly on the HTML element.

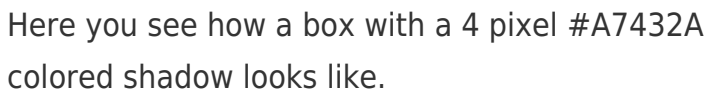
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7432A }
```

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

```
.border{ border-color:#A7432A }
```

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



Here you see how a box with a 4 pixel #A7432A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7432A; -webkit-box-shadow:4px 4px  
4px 4px #A7432A; box-shadow:4px 4px 4px  
4px #A7432A }
```

Background

The CSS property to change the background color of an element to Hex A7432A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7432A }
```

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

```
.background{ background-color:#A7432A }
```

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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