

Converting Colors

Hex(A7513A)

Have a look what the booklet for
Hex(A7513A) contains.

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Color

Hex(A7513A)

Conversions

Conversions Part 1

Format	Color
Hex	A7513A
RGB	167, 81, 58
RGB Percent	65%, 32%, 23%
CMY	0.3451, 0.6824, 0.7725
CMYK	0.00, 0.51, 0.65, 0.35
HSL	13°, 48%, 44%
HSV	13°, 65%, 65%
XYZ	19.6425, 14.4058, 5.7483
YIQ	104.0920, 58.6390, 11.0790

Conversions

Conversions Part 2

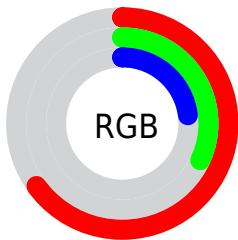
Format	Color
R_{YB}	167, 87, 58
Decimal	10965306
CIE _{Lab}	44.81, 33.50, 29.82
CIE _{LCh}	45, 44.849, 41.667
Yxy	14.4058, 0.4936, 0.3620
Android (android.graphics.Color)	4289155386 (0xFFA7513A)
YUV	104.0920, -22.7234, 55.1703
Hunter-Lab	37.9550, 25.9561, 17.5890

Details

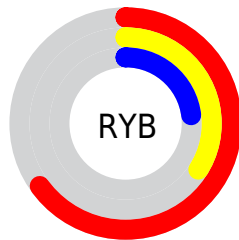
The Hex color **A7513A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3A90A7**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E2846A**, and **6E200F** is the 20% darker color. If you saturate the color by 10%, you get **A74429**, and if you desaturate by 10%, it is **A75E4B**.

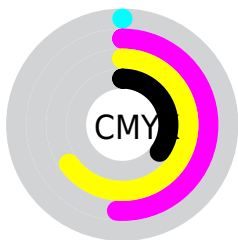
Distribution



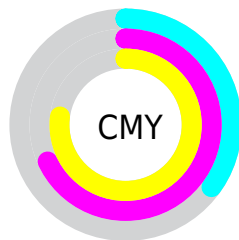
- Red (65%)
- Green (32%)
- Blue (23%)



- Red (65%)
- Yellow (34%)
- Blue (23%)



- Cyan (0%)
- Magenta (51%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7513A 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 A7513A by changing the saturation by 10% instead.

 A7513A

 A7513A

FFFFFF

 8A3824

 E2846A

 6E200F

 FF9F83

 520400

 FFBA9D

 370000

 FFD6B8

 170000

 FFF3D4

 000000

 FFFFF1

 A7513A

 A7513A

 A74429

 A75E4B

 A73719

 A76B5B

 A72908

 A7796C

 A72300

 A7867D

 A7938D

 A7A09E

 A7ADAF

 A7BAC0

 A7C8D0

Harmonies

Analogous

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



AE485D



A7513A



916020

Triad

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



A7513A



007B51



3D69B3

Complementary

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



A7513A



3A90A7

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.



0074B1



A7513A



007C78

Square

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



A7513A



47762F



007A9B



7F5AA2

Rectangle

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



A7513A



7C6918



007A9B



056EB5

Sweetspot

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



A7513A



D9B7AD



A73A91



6E5953



EDEDED



6E6E6E

Same Dimension

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



A7513A



D95330



A7863A



544E4C



941F00



140400

Inverse Universe

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



3A90A7



30B5D9



3A5BA7



4C5254



007594



001014

Previews

White Background



This preview shows how the Hex color A7513A looks on a white background.

Color Contrast Check

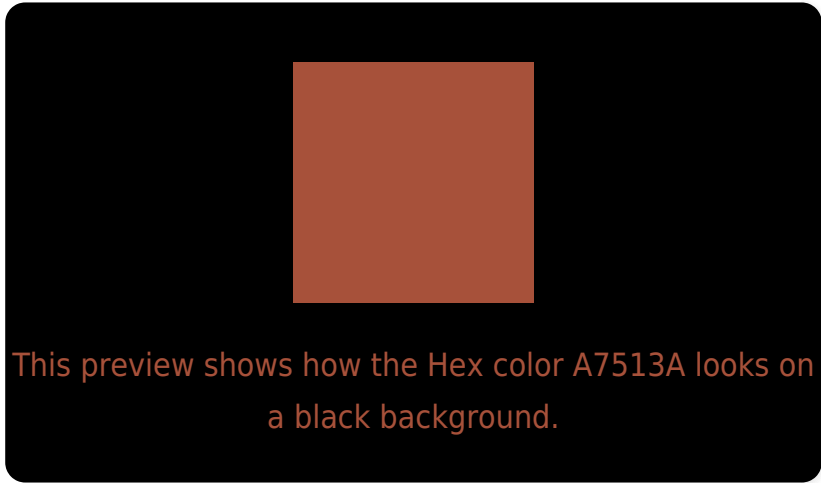
Large Text (above 18pt) WCAG AA ✓ Pass

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

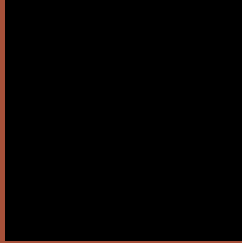
Any Text WCAG AA × Fail

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 A7513A Background



This preview shows how black text looks on a background with the Hex color A7513A.



This preview shows how white text looks on a background with the Hex color A7513A.

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](#).

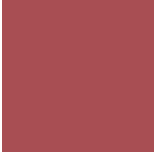
Dichromacy



Original Color
A7513A

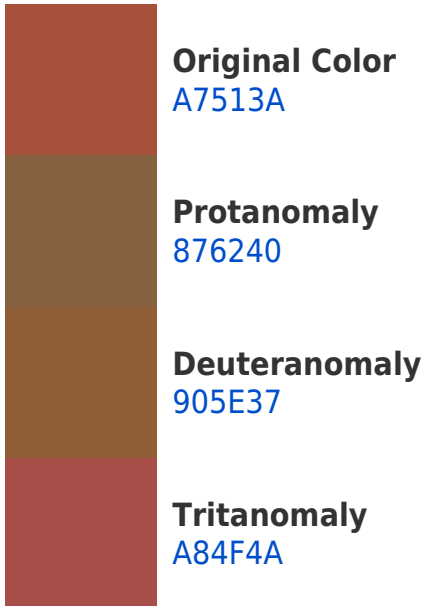
Protanopia
746B43

Deuteranopia
836636

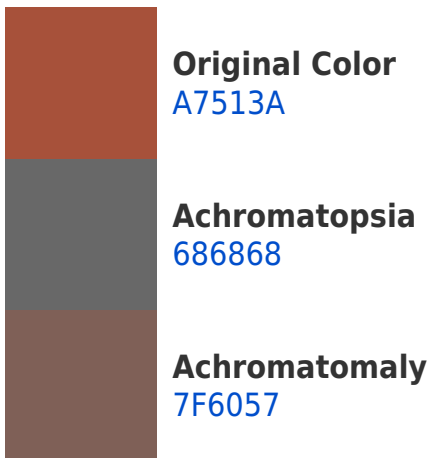


Tritanopia
A84E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7513A 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 #A7513A looks like.

```
.text, #text, p{  
    color:#A7513A  
}
```

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 #A7513A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7513A
}
```

Border

The CSS property to change the border of an element to Hex A7513A 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
#A7513A }
```

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

```
.border{ border-color:#A7513A }
```

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

Here you see how a box with a 4 pixel #A7513A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7513A; -webkit-box-shadow:4px 4px  
4px 4px #A7513A; box-shadow:4px 4px 4px  
4px #A7513A }
```

Background

The CSS property to change the background color of an element to Hex A7513A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7513A }
```

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

```
.background{ background-color:#A7513A }
```

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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