

Converting Colors

Hex(A9504B)

Have a look what the booklet for
Hex(A9504B) contains.

Hex(A9504B)	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(A9504B)

Conversions

Conversions Part 1

Format	Color
Hex	A9504B
RGB	169, 80, 75
RGB Percent	66%, 31%, 29%
CMY	0.3373, 0.6863, 0.7059
CMYK	0.00, 0.53, 0.56, 0.34
HSL	3°, 39%, 48%
HSV	3°, 56%, 66%
XYZ	20.5008, 14.6803, 8.4097
YIQ	106.0410, 54.6490, 17.3130

Conversions

Conversions Part 2

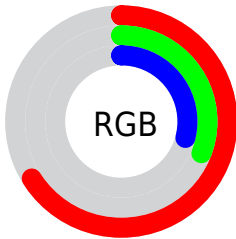
Format	Color
R_{YB}	169, 80, 75
Decimal	11096139
CIE _{Lab}	45.19, 36.09, 20.33
CIE _{LCh}	45, 41.426, 29.394
Yxy	14.6803, 0.4703, 0.3368
Android (android.graphics.Color)	4289286219 (0xFFA9504B)
YUV	106.0410, -15.3032, 55.2150
Hunter-Lab	38.3149, 28.4574, 13.8070

Details

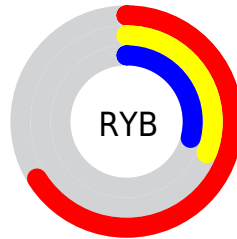
The Hex color **A9504B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4BA4A9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E4847C**, and **701E1F** is the 20% darker color. If you saturate the color by 10%, you get **A9403A**, and if you desaturate by 10%, it is **A9605C**.

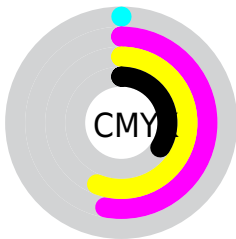
Distribution



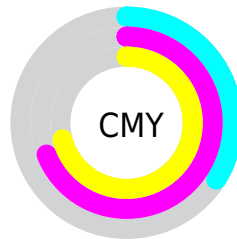
- Red (66%)
- Green (31%)
- Blue (29%)



- Red (66%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (53%)
- Yellow (56%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9504B 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 A9504B by changing the saturation by 10% instead.

 A9504B

 A9504B

FFFFFF

 8C3734

 E4847C

 701E1F

 FF9E96

 550008

 FFBAB0


 3A0000

 FFD6CC

 1D0001

 FFF3E8

 000000

 A9504B

 A9504B

 A9403A

 A9605C

 A93029

 A9706D

 A92018

 A9807E

 A91007

 A9908F

 A90900

 A9A09F

 A9B0B0

 A9C0C1

 A9D0D2

 A9E0E3

Harmonies

Analogous

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



A84C6D



A9504B



995C2F

Triad

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



A9504B



2D7946



186FB0

Complementary

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



A9504B



4BA4A9

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.



0077A6



A9504B



007C69

Square

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



A9504B



5C732B



007B8C



6B62A7

Rectangle

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



A9504B



896524



007B8C



0072AF

Sweetspot

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



A9504B



DBB8B6



A94BA4



6E5958



EDEDED



6E6E6E

Same Dimension

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



A9504B



DB5048



A97F4B



544C4C



940800



140100

Inverse Universe

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



4BA4A9



48D3DB



4B75A9



4C5454



008C94



001314

Previews

White Background



This preview shows how the Hex color A9504B looks on a white background.

Color Contrast Check

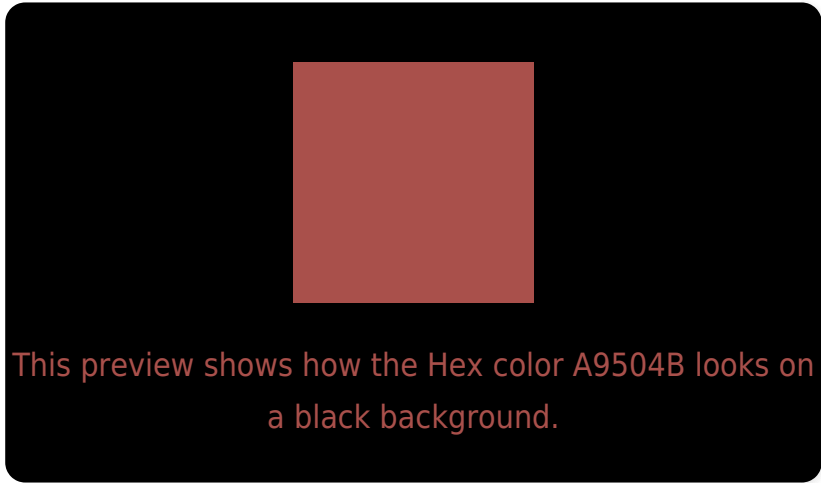
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9504B Background



This preview shows how black text looks on a background with the Hex color A9504B.



This preview shows how white text looks on a background with the Hex color A9504B.

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
A9504B

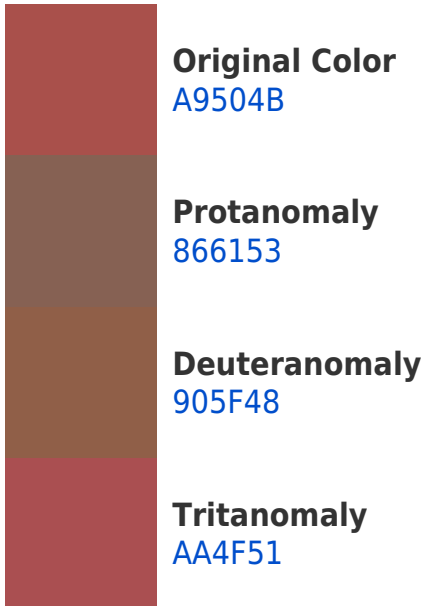
Protanopia
726B57

Deuteranopia
816747

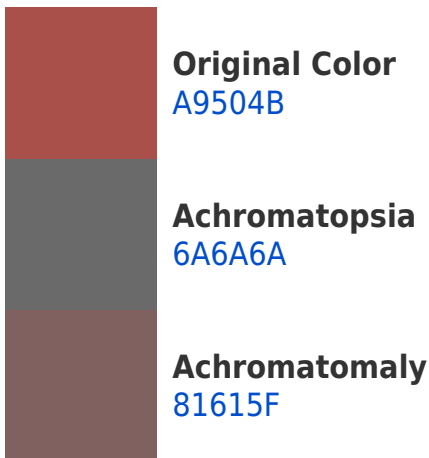


Tritanopia
AA4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9504B 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 #A9504B looks like.

```
.text, #text, p{  
    color:#A9504B  
}
```

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 #A9504B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9504B  
}
```

Border

The CSS property to change the border of an element to Hex A9504B is called "border". The border property can be set on classes, ids or directly on the HTML element.

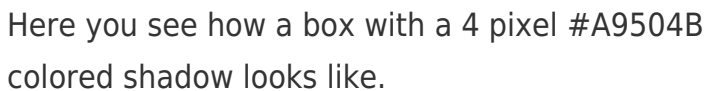
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A9504B }
```

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

```
.border{ border-color:#A9504B }
```

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



Here you see how a box with a 4 pixel #A9504B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9504B; -webkit-box-shadow:4px 4px  
4px 4px #A9504B; box-shadow:4px 4px 4px  
4px #A9504B }
```

Background

The CSS property to change the background color of an element to Hex A9504B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9504B }
```

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

```
.background{ background-color:#A9504B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor