

Converting Colors

Hex(9A5B4B)

Have a look what the booklet for
Hex(9A5B4B) contains.

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Color

Hex(9A5B4B)

Conversions

Conversions Part 1

Format	Color
Hex	9A5B4B
RGB	154, 91, 75
RGB Percent	60%, 36%, 29%
CMY	0.3961, 0.6431, 0.7059
CMYK	0.00, 0.41, 0.51, 0.40
HSL	12°, 34%, 45%
HSV	12°, 51%, 60%
XYZ	18.3375, 14.8602, 8.5584
YIQ	108.0130, 42.6840, 8.3800

Conversions

Conversions Part 2

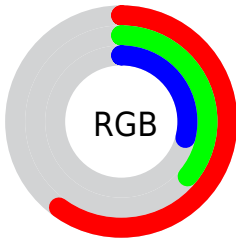
Format	Color
RYB	154, 95, 75
Decimal	10115915
CIE Lab	45.44, 24.08, 20.26
CIE LCh	45, 31.470, 40.081
Yxy	14.8602, 0.4392, 0.3559
Android (android.graphics.Color)	4288305995 (0xFF9A5B4B)
YUV	108.0130, -16.2754, 40.3306
Hunter-Lab	38.5489, 17.4509, 13.8210

Details

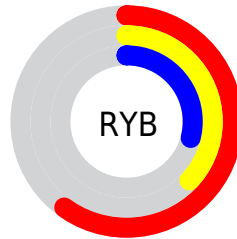
The Hex color **9A5B4B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B8A9A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D38E7C**, and **632C1F** is the 20% darker color. If you saturate the color by 10%, you get **9A4F3C**, and if you desaturate by 10%, it is **9A675A**.

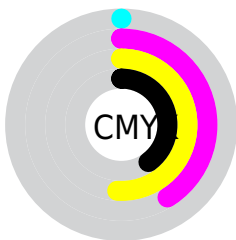
Distribution



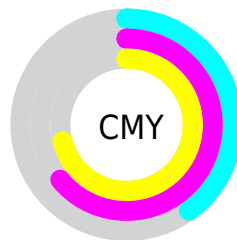
- Red (60%)
- Green (36%)
- Blue (29%)



- Red (60%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5B4B 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 9A5B4B by changing the saturation by 10% instead.

 9A5B4B

 9A5B4B

FFFFFF

 7E4334

 D38E7C

 632C1F

 F0A996

 491508

 FFC4B1

 300000

 FFE0CC

 0B0000

 FFFDE8

 000000

 9A5B4B

 9A5B4B

 9A4F3C

 9A675A

 9A422C

 9A746A

 9A361D

 9A8079

 9A2A0D

 9A8C89

 9A1F00

 9A9898

 9AA5A7

 9AB1B7

 9ABDC6

 9ACAD6

Harmonies

Analogous

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



9E5664



9A5B4B



8B643A

Triad

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



9A5B4B



347859



526B9F

Complementary

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



9A5B4B



4B8A9A

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.



14739C



9A5B4B



007974

Square

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



9A5B4B



577442



00788D



7A6194

Rectangle

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



9A5B4B



7C6A36



00788D



416EA0

Sweetspot

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



9A5B4B



C9B1AB



9A4B8A



665754



E6E6E6



666666

Same Dimension

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



9A5B4B



C9664D



9A824B



4D4645



8C1C00



0D0300

Inverse Universe

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



4B8A9A



4DB0C9



4B639A



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 9A5B4B looks on a white background.

Color Contrast Check

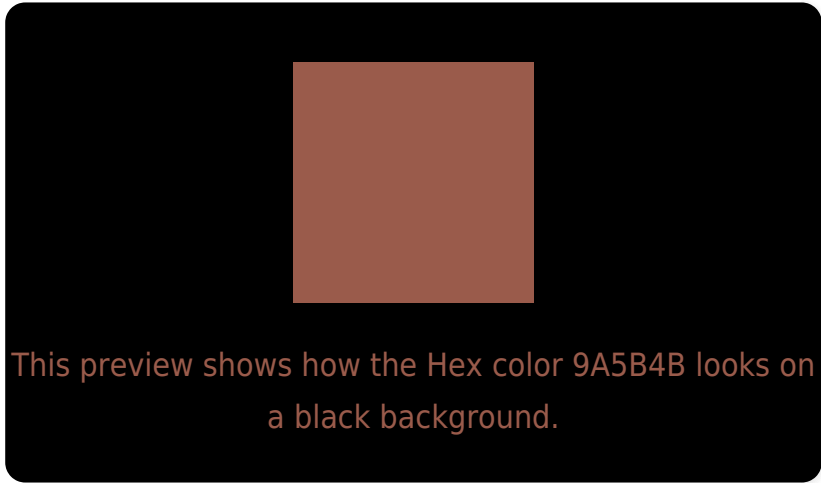
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A5B4B Background



This preview shows how black text looks on a background with the Hex color 9A5B4B.

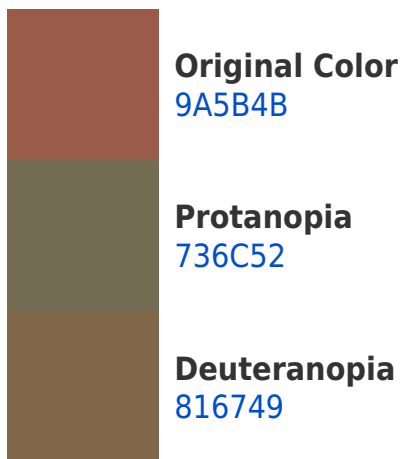



This preview shows how white text looks on a background with the Hex color 9A5B4B.

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](#).

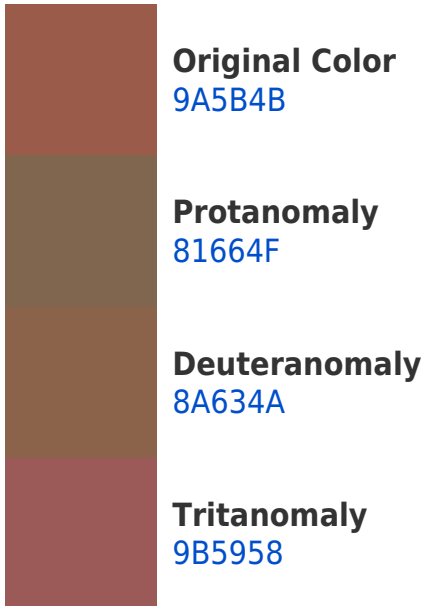
Dichromacy





Tritanopia
9B585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5B4B 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 #9A5B4B looks like.

```
.text, #text, p{  
    color:#9A5B4B  
}
```

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 #9A5B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5B4B
}
```

Border

The CSS property to change the border of an element to Hex 9A5B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

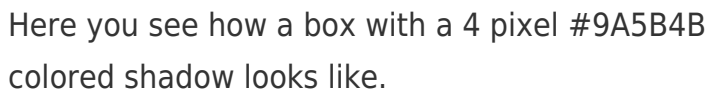
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5B4B }
```

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

```
.border{ border-color:#9A5B4B }
```

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



Here you see how a box with a 4 pixel #9A5B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5B4B; -webkit-box-shadow:4px 4px  
4px 4px #9A5B4B; box-shadow:4px 4px 4px  
4px #9A5B4B }
```

Background

The CSS property to change the background color of an element to Hex 9A5B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5B4B }
```

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

```
.background{ background-color:#9A5B4B }
```

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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