

Converting Colors

Hex(9B504D)

Have a look what the booklet for
Hex(9B504D) contains.

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Color

Hex(9B504D)

Conversions

Conversions Part 1

Format	Color
Hex	9B504D
RGB	155, 80, 77
RGB Percent	61%, 31%, 30%
CMY	0.3922, 0.6863, 0.6980
CMYK	0.00, 0.48, 0.50, 0.39
HSL	2°, 34%, 45%
HSV	2°, 50%, 61%
XYZ	17.7258, 13.2417, 8.6428
YIQ	102.0830, 45.6630, 14.9670

Conversions

Conversions Part 2

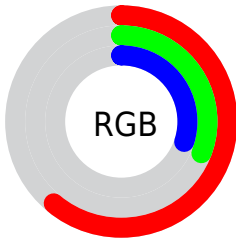
Format	Color
R_{YB}	155, 80, 77
Decimal	10178637
CIE Lab	43.13, 30.82, 15.99
CIE LCh	43, 34.716, 27.419
Yxy	13.2417, 0.4475, 0.3343
Android (android.graphics.Color)	4288368717 (0xFF9B504D)
YUV	102.0830, -12.3659, 46.4082
Hunter-Lab	36.3892, 23.2694, 11.3904

Details

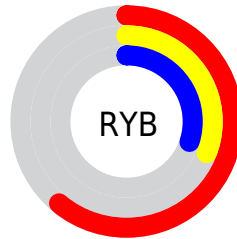
The Hex color **9B504D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D989B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D4837E**, and **642021** is the 20% darker color. If you saturate the color by 10%, you get **9B413E**, and if you desaturate by 10%, it is **9B5F5D**.

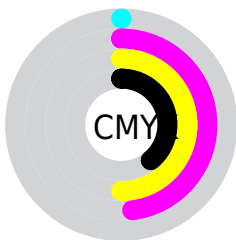
Distribution



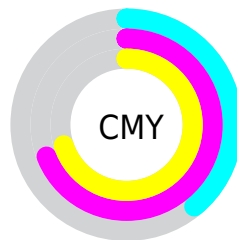
- Red (61%)
- Green (31%)
- Blue (30%)



- Red (61%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (48%)
- Yellow (50%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B504D 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 9B504D by changing the saturation by 10% instead.

 9B504D

 9B504D

FFFFFF

 7F3836

 D4837E

 642021

 F29D98

 49060B

 FFB9B3

 310000

 FFD5CE

 030000

 FFF1EA

 000000

 9B504D

 9B504D

 9B413E

 9B5F5D

 9B322E

 9B6E6C

 9B231F

 9B7D7B

 9B140F

 9B8C8B

 9B0600

 9B9B9B

 9BA9AA

 9BB8BA

 9BC7C9

 9BD6D8

Harmonies

Analogous

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



994E6A



9B504D



8F5936

Triad

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



9B504D



387246



2B6A9F

Complementary

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



9B504D



4D989B

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.



007196



9B504D



007462

Square

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



9B504D



5C6C31



00747F



645F99

Rectangle

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



9B504D



81602D



00747F



006C9E

Sweetspot

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



9B504D



C9ACAB



9B4D98



665454



E6E6E6



666666

Same Dimension

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



9B504D



C95551



9B774D



4D4545



8C0500



0D0000

Inverse Universe

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



4D989B



51C5C9



4D719B



454C4D



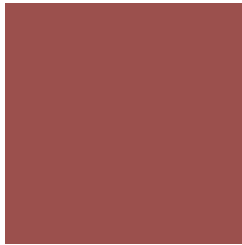
00878C



000C0D

Previews

White Background



This preview shows how the Hex color 9B504D looks on a white background.

Color Contrast Check

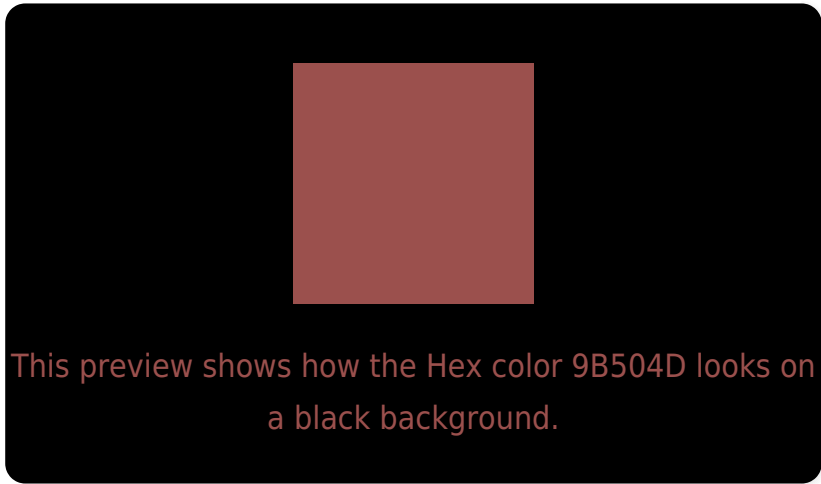
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B504D Background



This preview shows how black text looks on a background with the Hex color 9B504D.

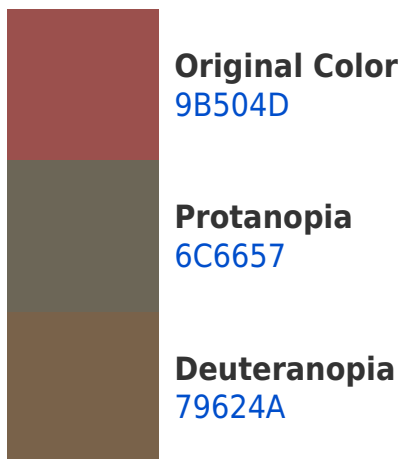


This preview shows how white text looks on a background with the Hex color 9B504D.

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
9C4F54

Trichromacy



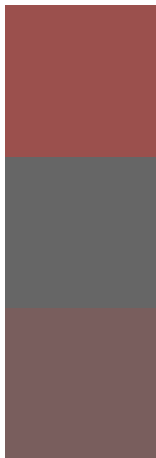
Original Color
9B504D

Protanomaly
7D5E53

Deuteranomaly
855B4B

Tritanomaly
9C4F51

Monochromacy



Original Color
9B504D

Achromatopsia
666666

Achromatomaly
795E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B504D 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 #9B504D looks like.

```
.text, #text, p{  
    color:#9B504D  
}
```

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 #9B504D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B504D
}
```

Border

The CSS property to change the border of an element to Hex 9B504D is called "border". The border property can be set on classes, ids or directly on the HTML element.

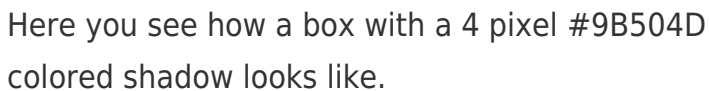
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B504D }
```

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

```
.border{ border-color:#9B504D }
```

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



Here you see how a box with a 4 pixel #9B504D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B504D; -webkit-box-shadow:4px 4px  
4px 4px #9B504D; box-shadow:4px 4px 4px  
4px #9B504D }
```

Background

The CSS property to change the background color of an element to Hex 9B504D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B504D }
```

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

```
.background{ background-color:#9B504D }
```

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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