

Converting Colors

Hex(9B4F56)

Have a look what the booklet for
Hex(9B4F56) contains.

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Color

Hex(9B4F56)

Conversions

Conversions Part 1

Format	Color
Hex	9B4F56
RGB	155, 79, 86
RGB Percent	61%, 31%, 34%
CMY	0.3922, 0.6902, 0.6627
CMYK	0.00, 0.49, 0.45, 0.39
HSL	354°, 32%, 46%
HSV	354°, 49%, 61%
XYZ	17.9933, 13.2324, 10.4099
YIQ	102.5220, 43.0490, 18.2890

Conversions

Conversions Part 2

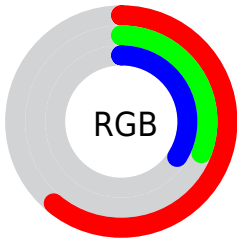
Format	Color
R _Y B	155, 79, 86
Decimal	10178390
CIE Lab	43.11, 32.31, 10.46
CIE LCh	43, 33.958, 17.948
Yxy	13.2324, 0.4322, 0.3178
Android (android.graphics.Color)	4288368470 (0xFF9B4F56)
YUV	102.5220, -8.1453, 46.0232
Hunter-Lab	36.3764, 24.6348, 8.4964

Details

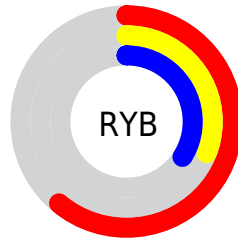
The Hex color **9B4F56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9B94**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D48288**, and **641E29** is the 20% darker color. If you saturate the color by 10%, you get **9B4048**, and if you desaturate by 10%, it is **9B5F64**.

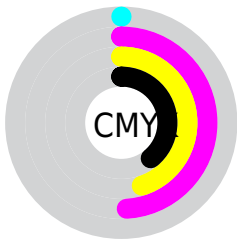
Distribution



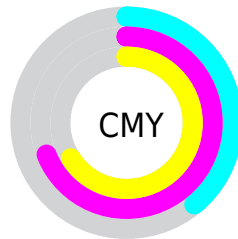
- Red (61%)
- Green (31%)
- Blue (34%)



- Red (61%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4F56 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 9B4F56 by changing the saturation by 10% instead.

 9B4F56

 9B4F56

FFFFFF

 7F373F

 D48288

 641E29

 F19DA2

 4A0315

 FFB8BD

 320000

 FFD4D9

 070000

 FFF0F5

 000000

 9B4F56

 9B4F56

 9B4048

 9B5F64

 9B303A

 9B6E72

 9B212C

 9B7E80

 9B111E

 9B8D8E

 9B0110

 9B9D9C

 9B000E

 9BACAA

 9BBBB9

 9BCBC7

 9BDBD5

Harmonies

Analogous

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



945072



9B4F56



93563D

Triad

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



9B4F56



46703F



0C6C9C

Complementary

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



9B4F56



4F9B94

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.



00728F



9B4F56



147359

Square

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



9B4F56



66692E



007476



56639B

Rectangle

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



9B4F56



885D32



007476



006E99

Sweetspot

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



9B4F56



C9ABAE



934F9B



665455



E6E6E6



666666

Same Dimension

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



9B4F56



C9535E



9B6D4F



4D4546



8C000D



0D0001

Inverse Universe

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



9B4F56



C9535E



4F7D9B



4D4546



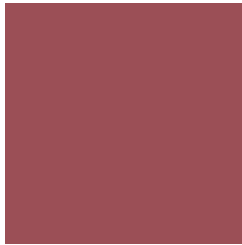
8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 9B4F56 looks on a white background.

Color Contrast Check

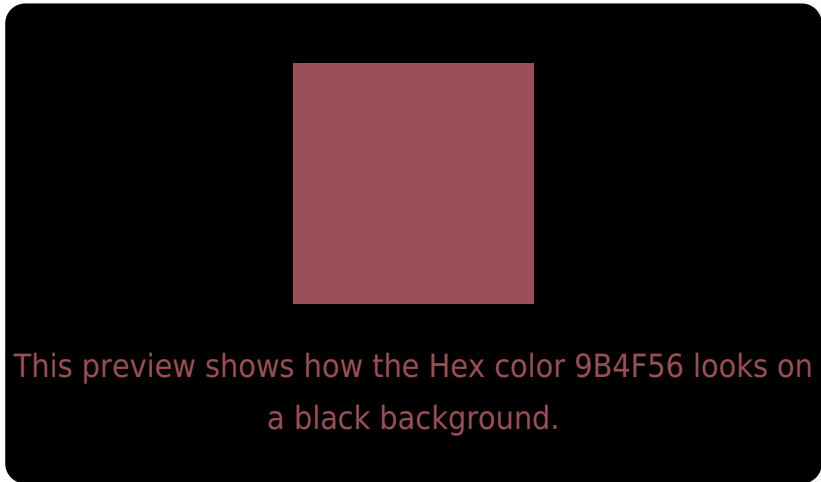
Large Text (above 18pt) WCAG AA ✓ Pass

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

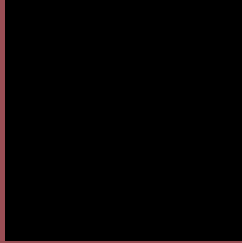
Any Text WCAG AA × Fail

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 9B4F56 Background



This preview shows how black text looks on a background with the Hex color 9B4F56.

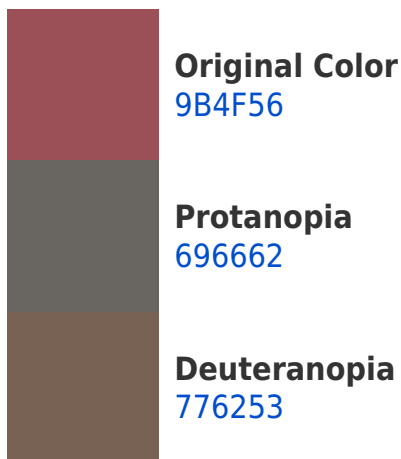


This preview shows how white text looks on a background with the Hex color 9B4F56.

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
9B4F55

Trichromacy



Original Color
9B4F56

Protanomaly
7B5E5E

Deuteranomaly
845B54

Tritanomaly
9B4F55

Monochromacy



Original Color
9B4F56

Achromatopsia
676767

Achromatomaly
7A5E61

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4F56 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 #9B4F56 looks like.

```
.text, #text, p{  
    color:#9B4F56  
}
```

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 #9B4F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4F56
}
```

Border

The CSS property to change the border of an element to Hex 9B4F56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

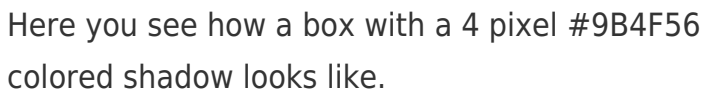
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4F56 }
```

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

```
.border{ border-color:#9B4F56 }
```

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



Here you see how a box with a 4 pixel #9B4F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4F56; -webkit-box-shadow:4px 4px  
4px 4px #9B4F56; box-shadow:4px 4px 4px  
4px #9B4F56 }
```

Background

The CSS property to change the background color of an element to Hex 9B4F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4F56 }
```

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

```
.background{ background-color:#9B4F56 }
```

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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