

Converting Colors

Hex(9C534D)

Have a look what the booklet for
Hex(9C534D) contains.

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Color

Hex(9C534D)

Conversions

Conversions Part 1

Format	Color
Hex	9C534D
RGB	156, 83, 77
RGB Percent	61%, 33%, 30%
CMY	0.3882, 0.6745, 0.6980
CMYK	0.00, 0.47, 0.51, 0.39
HSL	5°, 34%, 46%
HSV	5°, 51%, 61%
XYZ	18.1431, 13.7903, 8.7267
YIQ	104.1430, 45.4340, 13.6100

Conversions

Conversions Part 2

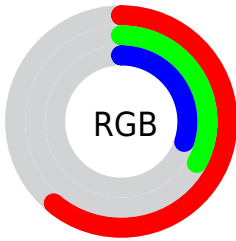
Format	Color
R_{YB}	156, 83, 77
Decimal	10244941
CIE Lab	43.93, 29.57, 17.10
CIE LCh	44, 34.157, 30.039
Yxy	13.7903, 0.4462, 0.3392
Android (android.graphics.Color)	4288435021 (0xFF9C534D)
YUV	104.1430, -13.3815, 45.4786
Hunter-Lab	37.1352, 22.2229, 12.0616

Details

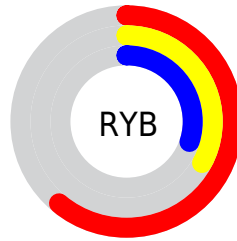
The Hex color **9C534D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D969C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D5867E**, and **652321** is the 20% darker color. If you saturate the color by 10%, you get **9C453D**, and if you desaturate by 10%, it is **9C615D**.

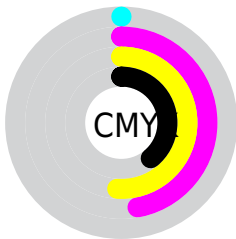
Distribution



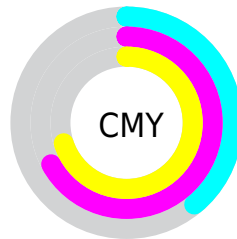
- Red (61%)
- Green (33%)
- Blue (30%)



- Red (61%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (47%)
- Yellow (51%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C534D 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 9C534D by changing the saturation by 10% instead.

 9C534D

 9C534D

FFFFFF

 803B36

 D5867E

 652321

 F3A098

 4B0A0B

 FFBCB3

 310000

 FFD8CE

 090000

 FFF5EA

 000000

 9C534D

 9C534D

 9C453D

 9C615D

 9C362E

 9C706C

 9C281E

 9C7E7C

 9C190F

 9C8D8B

 9C0C00

 9C9B9B

 9CA9AB

 9CB8BA

 9CC6CA

 9CD5D9

Harmonies

Analogous

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



9B5069



9C534D



8F5C37

Triad

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



9C534D



38744A



366BA0

Complementary

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



9C534D



4D969C

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.



007298



9C534D



007667

Square

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



9C534D



5C6F35



007683



6A6099

Rectangle

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



9C534D



81632F



007683



196E9F

Sweetspot

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



9C534D



CCB0AD



9C4D97



665554



E6E6E6



666666

Same Dimension

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



9C534D



CC5950



9C7A4D



4F4847



8F0B00



0F0100

Inverse Universe

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



4D969C



50C3CC



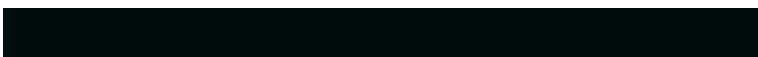
4D6F9C



474E4F



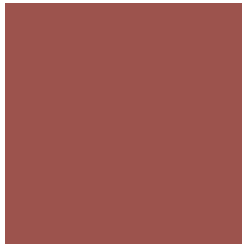
00848F



000E0F

Previews

White Background



This preview shows how the Hex color 9C534D looks on a white background.

Color Contrast Check

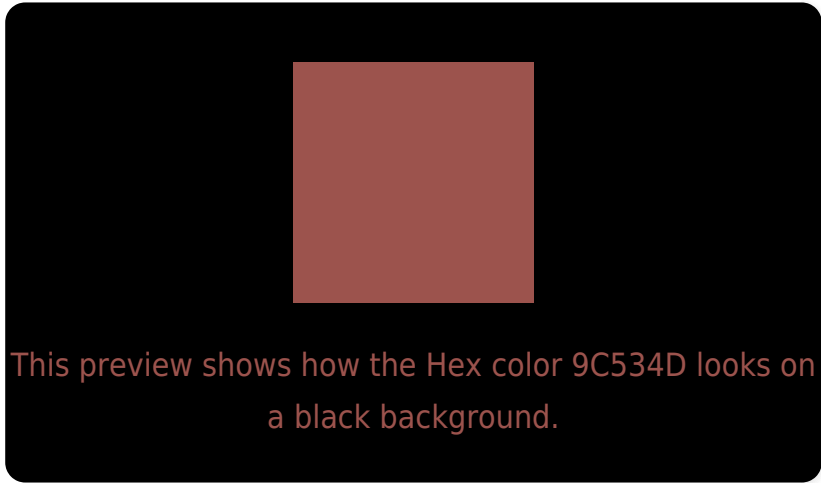
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C534D Background



This preview shows how black text looks on a background with the Hex color 9C534D.

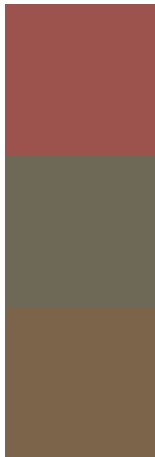


This preview shows how white text looks on a background with the Hex color 9C534D.

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
9C534D

Protanopia
6E6857

Deuteranopia
7C644A



Tritanopia
9D5157

Trichromacy



Original Color
9C534D

Protanomaly
7F6053

Deuteranomaly
885E4B

Tritanomaly
9D5253

Monochromacy



Original Color
9C534D

Achromatopsia
686868

Achromatomaly
7B605E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C534D 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 #9C534D looks like.

```
.text, #text, p{  
    color:#9C534D  
}
```

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 #9C534D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C534D }  
}
```

Border

The CSS property to change the border of an element to Hex 9C534D is called "border". The border property can be set on classes, ids or directly on the HTML element.

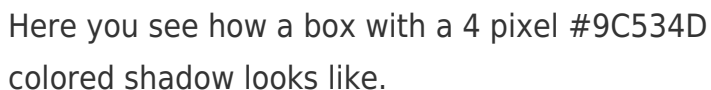
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9C534D }  
}
```

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

```
.border{ border-color:#9C534D }
```

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



Here you see how a box with a 4 pixel #9C534D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C534D; -webkit-box-shadow:4px 4px  
4px 4px #9C534D; box-shadow:4px 4px 4px  
4px #9C534D }
```

Background

The CSS property to change the background color of an element to Hex 9C534D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C534D }
```

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

```
.background{ background-color:#9C534D }
```

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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