

Converting Colors

Hex(9A4541)

Have a look what the booklet for
Hex(9A4541) contains.

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Color

Hex(9A4541)

Conversions

Conversions Part 1

Format	Color
Hex	9A4541
RGB	154, 69, 65
RGB Percent	60%, 27%, 25%
CMY	0.3961, 0.7294, 0.7451
CMYK	0.00, 0.55, 0.58, 0.40
HSL	3°, 41%, 43%
HSV	3°, 58%, 60%
XYZ	16.4087, 11.5079, 6.3574
YIQ	93.9590, 51.9440, 16.7760

Conversions

Conversions Part 2

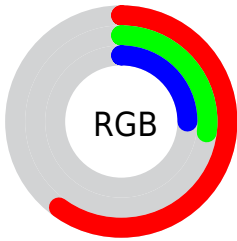
Format	Color
RYB	154, 69, 65
Decimal	10110273
CIELab	40.42, 35.21, 19.69
CIELCh	40, 40.338, 29.220
Yxy	11.5079, 0.4787, 0.3358
Android (android.graphics.Color)	4288300353 (0xFF9A4541)
YUV	93.9590, -14.2768, 52.6560
Hunter-Lab	33.9233, 26.9745, 12.6350

Details

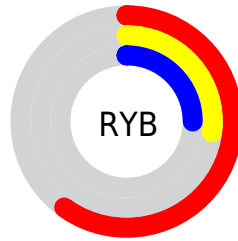
The Hex color **9A4541** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41969A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D47871**, and **621216** is the 20% darker color. If you saturate the color by 10%, you get **9A3632**, and if you desaturate by 10%, it is **9A5450**.

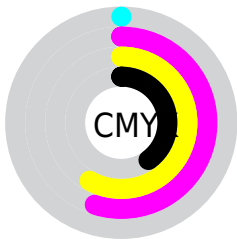
Distribution



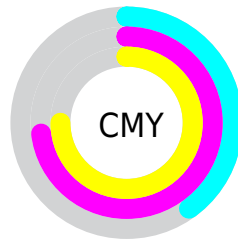
- Red (60%)
- Green (27%)
- Blue (25%)



- Red (60%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4541 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 9A4541 by changing the saturation by 10% instead.



9A4541



9A4541

FFFFFF



7E2C2B



D47871



621216



F2928A



470000



FFADA5



2F0001



FFC9C0



000000



FFE6DC



FFFFF8



9A4541



9A4541



9A3632



9A5450

 9A2822

 9A6260

 9A1913

 9A716F

 9A0A03

 9A807F

 9A0700

 9A8F8E

 9A9D9D

 9AACAD

 9ABBBC

 9AC9CC

Harmonies

Analogous

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



9A4162



9A4541



8B5126

Triad

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



9A4541



226D3C



0063A1

Complementary

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



9A4541



41969A

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.



006B97



9A4541



006F5D

Square

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



9A4541



516722



006F7F



5E5799

Rectangle

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



9A4541



7B591B



006F7F



0066A0

Sweetspot

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



9A4541



C9A9A7



9A4197



665352



E6E6E6



666666

Same Dimension

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



9A4541



C9453E



9A7041



4D4545



8C0600



0D0100

Inverse Universe

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



41969A



3EC3C9



416B9A



454C4D



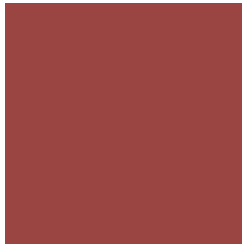
00868C



000C0D

Previews

White Background



This preview shows how the Hex color 9A4541 looks on a white background.

Color Contrast Check

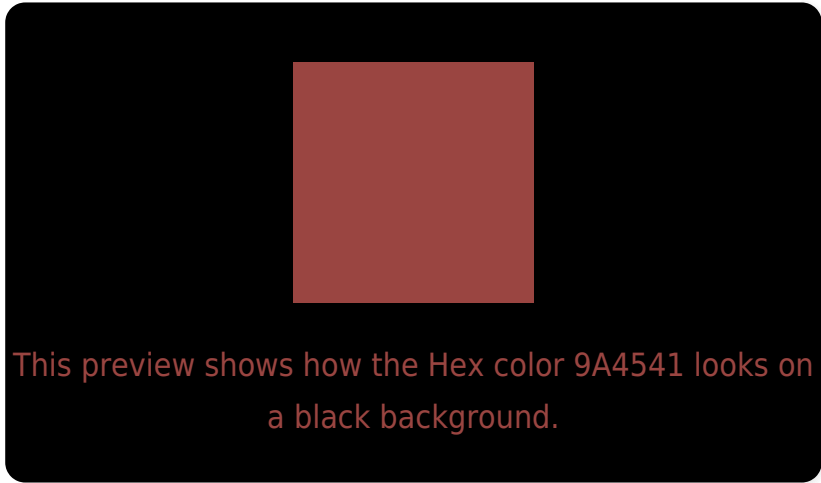
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A4541 Background



This preview shows how black text looks on a background with the Hex color 9A4541.

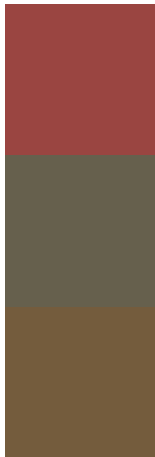


This preview shows how white text looks on a background with the Hex color 9A4541.

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
9A4541

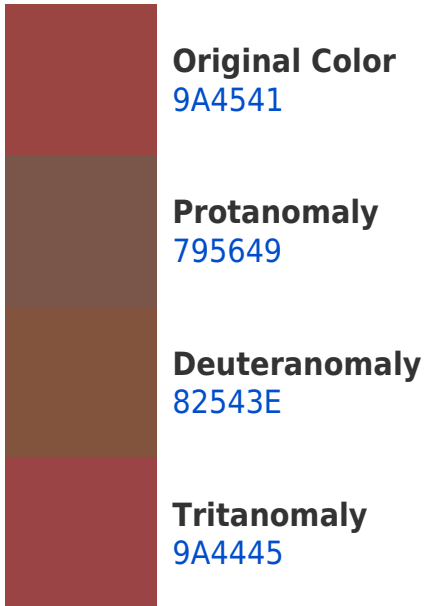
Protanopia
66604D

Deuteranopia
745C3D



Tritanopia
9A4448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4541 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 #9A4541 looks like.

```
.text, #text, p{  
    color:#9A4541  
}
```

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 #9A4541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4541
}
```

Border

The CSS property to change the border of an element to Hex 9A4541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

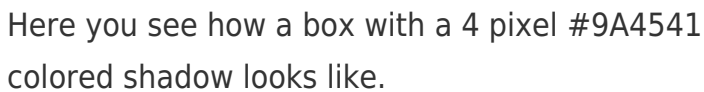
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4541 }
```

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

```
.border{ border-color:#9A4541 }
```

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



Here you see how a box with a 4 pixel #9A4541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4541; -webkit-box-shadow:4px 4px  
4px 4px #9A4541; box-shadow:4px 4px 4px  
4px #9A4541 }
```

Background

The CSS property to change the background color of an element to Hex 9A4541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4541 }
```

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

```
.background{ background-color:#9A4541 }
```

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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