

Converting Colors

Hex(9A4D45)

Have a look what the booklet for
Hex(9A4D45) contains.

Hex(9A4D45)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A4D45)

Conversions

Conversions Part 1

Format	Color
Hex	9A4D45
RGB	154, 77, 69
RGB Percent	60%, 30%, 27%
CMY	0.3961, 0.6980, 0.7294
CMYK	0.00, 0.50, 0.55, 0.40
HSL	6°, 38%, 44%
HSV	6°, 55%, 60%
XYZ	17.0545, 12.6075, 7.1648
YIQ	99.1110, 48.4600, 13.8360

Conversions

Conversions Part 2

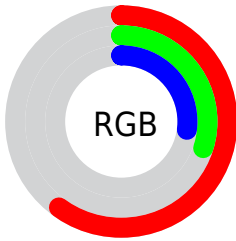
Format	Color
RYB	154, 78, 69
Decimal	10112325
CIELab	42.17, 31.30, 19.54
CIElCh	42, 36.899, 31.978
Yxy	12.6075, 0.4631, 0.3423
Android (android.graphics.Color)	4288302405 (0xFF9A4D45)
YUV	99.1110, -14.8447, 48.1377
Hunter-Lab	35.5070, 23.5988, 12.8909

Details

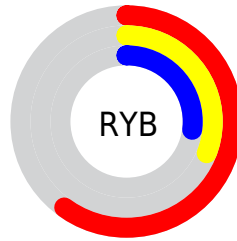
The Hex color **9A4D45** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45929A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D48075**, and **631D1A** is the 20% darker color. If you saturate the color by 10%, you get **9A3F36**, and if you desaturate by 10%, it is **9A5B54**.

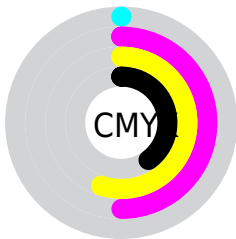
Distribution



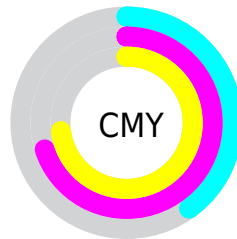
- Red (60%)
- Green (30%)
- Blue (27%)



- Red (60%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4D45 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 9A4D45 by changing the saturation by 10% instead.

 9A4D45

 9A4D45

FFFFFF

 7E352F

 D48075

 631D1A

 F19A8F

 480200

 FF5A9

 2F0000

 FFD1C5

 000000

 FFE11

FFFFFFD

 9A4D45

 9A4D45

 9A3F36

 9A5B54

■ 9A3126

■ 9A6964

■ 9A2317

■ 9A7773

■ 9A1507

■ 9A8583

■ 9A0E00

■ 9A9392

■ 9AA1A1

■ 9AAF81

■ 9ABDC0

■ 9ACBD0

Harmonies

Analogous

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



9B4963



9A4D45



8B572E

Triad

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



9A4D45



2A7046



2C66A0

Complementary

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



9A4D45



45929A

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.



006E99



9A4D45



007365

Square

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



9A4D45



546B2D



007283



685B97

Rectangle

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



9A4D45



7C5F25



007283



00699F

Sweetspot

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



9A4D45



C9AAA7



9A4593



665452



E6E6E6



666666

Same Dimension

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



9A4D45



C95144



9A7745



4D4645



8C0D00



0D0100

Inverse Universe

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



45929A



44BDC9



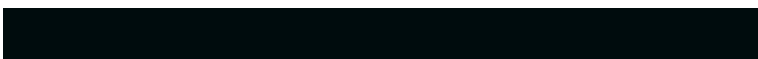
45689A



454C4D



007F8C



000C0D

Previews

White Background



This preview shows how the Hex color 9A4D45 looks on a white background.

Color Contrast Check

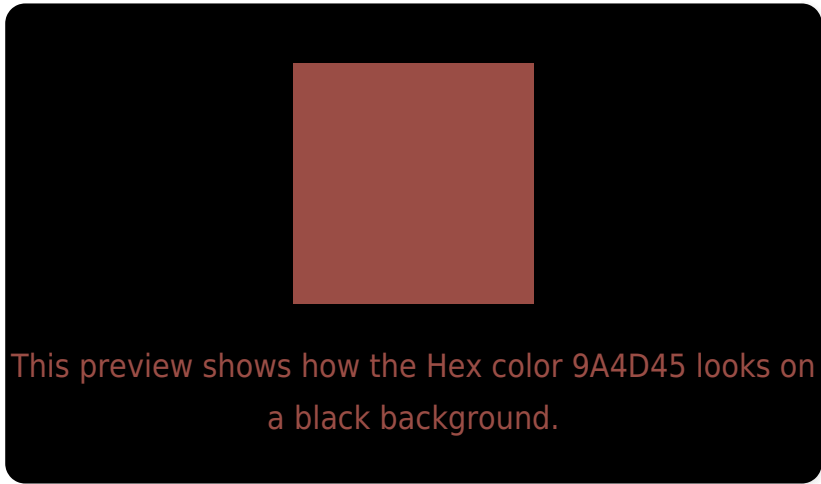
Large Text (above 18pt) WCAG AA ✓ Pass

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

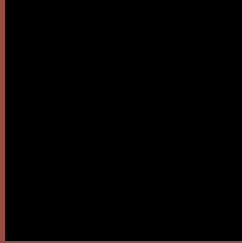
Any Text WCAG AA × Fail

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 9A4D45 Background



This preview shows how black text looks on a background with the Hex color 9A4D45.



This preview shows how white text looks on a background with the Hex color 9A4D45.

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
9A4D45

Protanopia
6B644F

Deuteranopia
786042



Tritanopia
9B4B51

Trichromacy



Original Color
9A4D45

Protanomaly
7C5C4B

Deuteranomaly
845943

Tritanomaly
9B4C4D

Monochromacy



Original Color
9A4D45

Achromatopsia
636363

Achromatomaly
775B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4D45 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 #9A4D45 looks like.

```
.text, #text, p{  
    color:#9A4D45  
}
```

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 #9A4D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4D45
}
```

Border

The CSS property to change the border of an element to Hex 9A4D45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

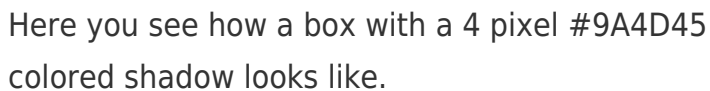
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4D45 }
```

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

```
.border{ border-color:#9A4D45 }
```

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



Here you see how a box with a 4 pixel #9A4D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4D45; -webkit-box-shadow:4px 4px  
4px 4px #9A4D45; box-shadow:4px 4px 4px  
4px #9A4D45 }
```

Background

The CSS property to change the background color of an element to Hex 9A4D45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4D45 }
```

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

```
.background{ background-color:#9A4D45 }
```

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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