

Converting Colors

Hex(9D4A34)

Have a look what the booklet for
Hex(9D4A34) contains.

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Color

Hex(9D4A34)

Conversions

Conversions Part 1

Format	Color
Hex	9D4A34
RGB	157, 74, 52
RGB Percent	62%, 29%, 20%
CMY	0.3843, 0.7098, 0.7961
CMYK	0.00, 0.53, 0.67, 0.38
HSL	13°, 50%, 41%
HSV	13°, 67%, 62%
XYZ	16.9732, 12.3136, 4.7310
YIQ	96.3090, 56.5300, 10.7540

Conversions

Conversions Part 2

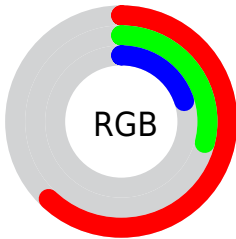
Format	Color
RYB	157, 80, 52
Decimal	10308148
CIELab	41.71, 32.81, 29.19
CIElCh	42, 43.917, 41.654
Yxy	12.3136, 0.4990, 0.3620
Android (android.graphics.Color)	4288498228 (0xFF9D4A34)
YUV	96.3090, -21.8443, 53.2260
Hunter-Lab	35.0907, 24.9309, 16.5699

Details

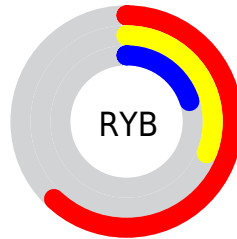
The Hex color **9D4A34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34879D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D87D63**, and **641907** is the 20% darker color. If you saturate the color by 10%, you get **9D3E24**, and if you desaturate by 10%, it is **9D5644**.

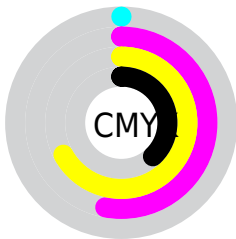
Distribution



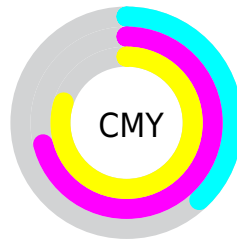
- Red (62%)
- Green (29%)
- Blue (20%)



- Red (62%)
- Yellow (31%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (67%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4A34 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 9D4A34 by changing the saturation by 10% instead.



9D4A34



9D4A34

FFFFFF



80321E



D87D63



641907



F6977C



490000



FFB296



300001



FFCEB1



000000



FFEBCD



FFFFE9



9D4A34



9D4A34



9D3E24



9D5644

■ 9D3115

■ 9D6353

■ 9D2505

■ 9D6F63

■ 9D2100

■ 9D7C73

■ 9D8883

■ 9D9492

■ 9DA1A2

■ 9DADB2

■ 9DBAC1

Harmonies

Analogous

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



A44156



9D4A34



87581A

Triad

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



9D4A34



00724A



3562A9

Complementary

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



9D4A34



34879D

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.



006CA7



9D4A34



007470

Square

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



9D4A34



406E29



007292



765399

Rectangle

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



9D4A34



736112



007292



0066AB

Sweetspot

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



9D4A34



CCACA3



9D3488



66534E



E6E6E6



666666

Same Dimension

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



9D4A34



CC4B29



9D7E34



4F4947



8F1E00



0F0300

Inverse Universe

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



34879D



29AACC



34539D



474D4F



00718F



000C0F

Previews

White Background



This preview shows how the Hex color 9D4A34 looks on a white background.

Color Contrast Check

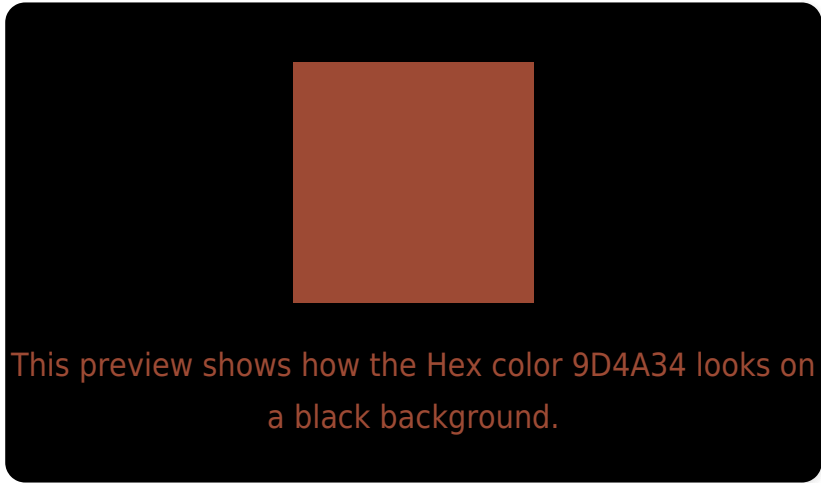
Large Text (above 18pt) WCAG AA ✓ Pass

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

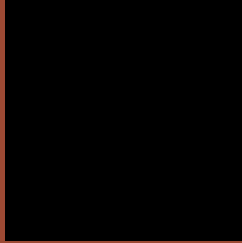
Any Text WCAG AA × Fail

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 9D4A34 Background



This preview shows how black text looks on a background with the Hex color 9D4A34.



This preview shows how white text looks on a background with the Hex color 9D4A34.

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
9D4A34

Protanopia
6C633D

Deuteranopia
7A5E30



Tritanopia
9E474C

Trichromacy



Original Color
9D4A34

Protanomaly
7E5A3A

Deuteranomaly
875731

Tritanomaly
9E4843

Monochromacy



Original Color
9D4A34

Achromatopsia
606060

Achromatomaly
765850

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4A34 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 #9D4A34 looks like.

```
.text, #text, p{  
    color:#9D4A34  
}
```

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 #9D4A34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4A34
}
```

Border

The CSS property to change the border of an element to Hex 9D4A34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

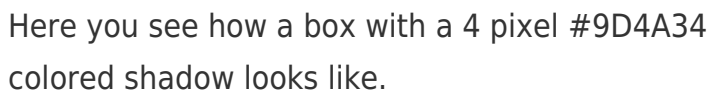
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4A34 }
```

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

```
.border{ border-color:#9D4A34 }
```

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



Here you see how a box with a 4 pixel #9D4A34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4A34; -webkit-box-shadow:4px 4px  
4px 4px #9D4A34; box-shadow:4px 4px 4px  
4px #9D4A34 }
```

Background

The CSS property to change the background color of an element to Hex 9D4A34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4A34 }
```

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

```
.background{ background-color:#9D4A34 }
```

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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