

Converting Colors

Hex(9A4B25)

Have a look what the booklet for
Hex(9A4B25) contains.

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Color

Hex(9A4B25)

Conversions

Conversions Part 1

Format	Color
Hex	9A4B25
RGB	154, 75, 37
RGB Percent	60%, 29%, 15%
CMY	0.3961, 0.7059, 0.8549
CMYK	0.00, 0.51, 0.76, 0.40
HSL	19°, 61%, 37%
HSV	19°, 76%, 60%
XYZ	16.1764, 12.0358, 3.2208
YIQ	94.2890, 59.2820, 4.9300

Conversions

Conversions Part 2

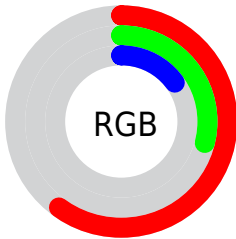
Format	Color
RYB	154, 93, 37
Decimal	10111781
CIELab	41.27, 30.22, 36.89
CIELCh	41, 47.691, 50.676
Yxy	12.0358, 0.5146, 0.3829
Android (android.graphics.Color)	4288301861 (0xFF9A4B25)
YUV	94.2890, -28.2435, 52.3665
Hunter-Lab	34.6926, 22.5188, 18.7804

Details

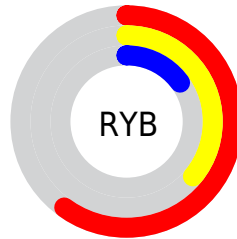
The Hex color **9A4B25** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25749A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **D57D54**, and **611B00** is the 20% darker color. If you saturate the color by 10%, you get **9A4116**, and if you desaturate by 10%, it is **9A5534**.

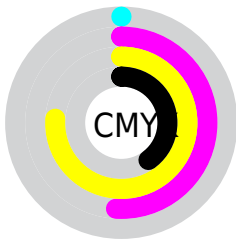
Distribution



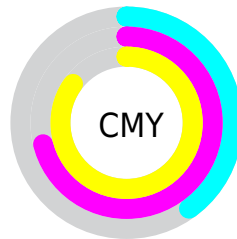
- Red (60%)
- Green (29%)
- Blue (15%)



- Red (60%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (76%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4B25 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 9A4B25 by changing the saturation by 10% instead.

 9A4B25

 9A4B25

FFFFFF

 7D330E

 D57D54

 611B00

 F3986D

 450200

 FFB386

 2D0001

 FFCFA1

 000000

 FFEBBC

 FFFFD8

 FFFFF5

 9A4B25

 9A4B25

■ 9A4116

■ 9A5534

■ 9A3606

■ 9A6044

■ 9A3200

■ 9A6A53

■ 9A7563

■ 9A7F72

■ 9A8981

■ 9A9491

■ 9A9EA0

■ 9AA9B0

Harmonies

Analogous

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



A73D48



9A4B25



7F5B08

Triad

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



9A4B25



007353



495CAB

Complementary

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



9A4B25



25749A

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.



0069AF



9A4B25



00747C

Square

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



9A4B25



286F2C



00719D



844B93

Rectangle

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



9A4B25



686404



00719D



2461AF

Sweetspot

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



9A4B25



C9AA9B



9A2575



665349



E6E6E6



666666

Same Dimension

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



9A4B25



C94E12



9A8525



4D4745



8C2E00



0D0400

Inverse Universe

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



25749A



128EC9



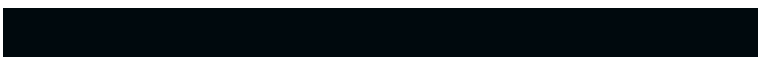
253A9A



454A4D



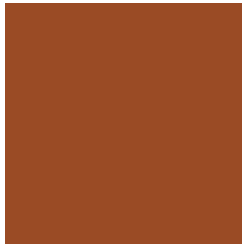
005F8C



00090D

Previews

White Background



This preview shows how the Hex color 9A4B25 looks on a white background.

Color Contrast Check

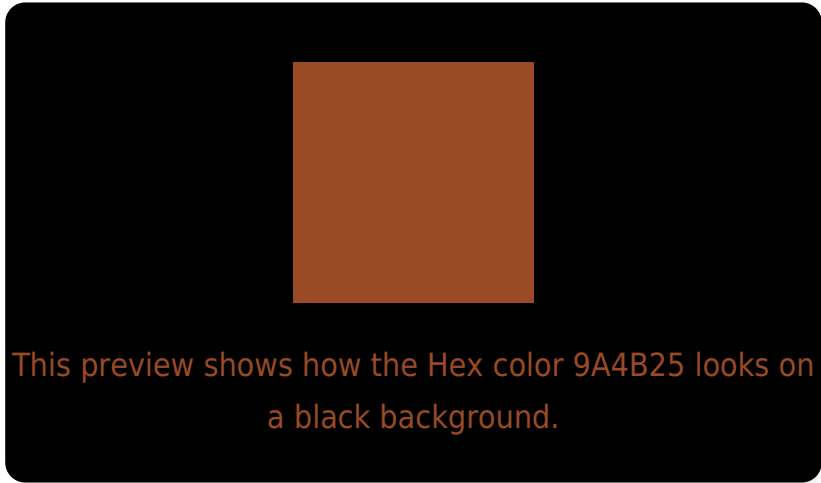
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A4B25 Background



This preview shows how black text looks on a background with the Hex color 9A4B25.



This preview shows how white text looks on a background with the Hex color 9A4B25.

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
9A4B25

Protanopia
6D622C

Deuteranopia
7B5D20



Tritanopia
9C474C

Trichromacy



Original Color
9A4B25

Protanomaly
7D5A29

Deuteranomaly
865622

Tritanomaly
9B483E

Monochromacy



Original Color
9A4B25

Achromatopsia
5E5E5E

Achromatomaly
745749

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4B25 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 #9A4B25 looks like.

```
.text, #text, p{  
  color:#9A4B25  
}
```

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 #9A4B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4B25
}
```

Border

The CSS property to change the border of an element to Hex 9A4B25 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
#9A4B25 }
```

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

```
.border{ border-color:#9A4B25 }
```

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

Here you see how a box with a 4 pixel #9A4B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4B25; -webkit-box-shadow:4px 4px  
4px 4px #9A4B25; box-shadow:4px 4px 4px  
4px #9A4B25 }
```

Background

The CSS property to change the background color of an element to Hex 9A4B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4B25 }
```

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

```
.background{ background-color:#9A4B25 }
```

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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