

Converting Colors

Hex(9A5030)

Have a look what the booklet for
Hex(9A5030) contains.

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Color

Hex(9A5030)

Conversions

Conversions Part 1

Format	Color
Hex	9A5030
RGB	154, 80, 48
RGB Percent	60%, 31%, 19%
CMY	0.3961, 0.6863, 0.8118
CMYK	0.00, 0.48, 0.69, 0.40
HSL	18°, 52%, 40%
HSV	18°, 69%, 60%
XYZ	16.7286, 12.8207, 4.3893
YIQ	98.4780, 54.3760, 5.7360

Conversions

Conversions Part 2

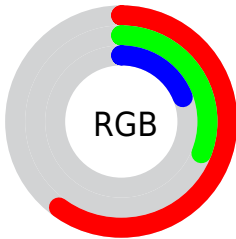
Format	Color
RYB	154, 94, 48
Decimal	10113072
CIELab	42.49, 28.09, 32.27
CIELCh	42, 42.782, 48.968
Yxy	12.8207, 0.4929, 0.3778
Android (android.graphics.Color)	4288303152 (0xFF9A5030)
YUV	98.4780, -24.8857, 48.6928
Hunter-Lab	35.8061, 20.7345, 17.7962

Details

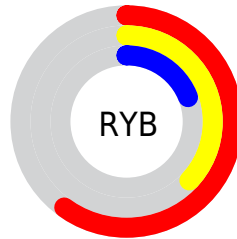
The Hex color **9A5030** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **307A9A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D4825F**, and **622101** is the 20% darker color. If you saturate the color by 10%, you get **9A4521**, and if you desaturate by 10%, it is **9A5B3F**.

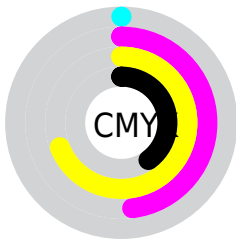
Distribution



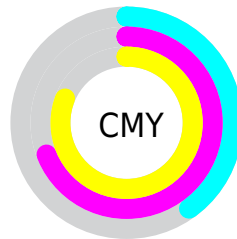
- Red (60%)
- Green (31%)
- Blue (19%)



- Red (60%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (48%)
- Yellow (69%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5030 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 9A5030 by changing the saturation by 10% instead.

 9A5030

 9A5030

FFFFFF

 7E381A

 D4825F

 622101

 F29D78

 460800

 FFB892

 2D0000

 FFD4AD

 000000

 FFF1C9

 FFFF E5

 9A5030

 9A5030

 9A4521

 9A5B3F

 9A3A11

 9A664F

 9A3002

 9A705E

 9A2E00

 9A7B6E

 9A867D

 9A918C

 9A9B9C

 9AA6AB

 9AB1BB

Harmonies

Analogous

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



A5454F



9A5030



825E1B

Triad

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



9A5030



007556



4E60A7

Complementary

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



9A5030



307A9A

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.



006CA9



9A5030



00757A

Square

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



9A5030



377134



007399



825193

Rectangle

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



9A5030



6D6618



007399



3165AA

Sweetspot

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



9A5030



C9AC9F



9A307A



66544D



E6E6E6



666666

Same Dimension

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



9A5030



C95522



9A8530



4D4745



8C2A00



0D0400

Inverse Universe

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



307A9A



2297C9



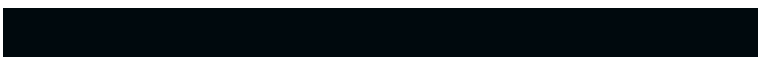
30459A



454A4D



00628C



00090D

Previews

White Background



This preview shows how the Hex color 9A5030 looks on a white background.

Color Contrast Check

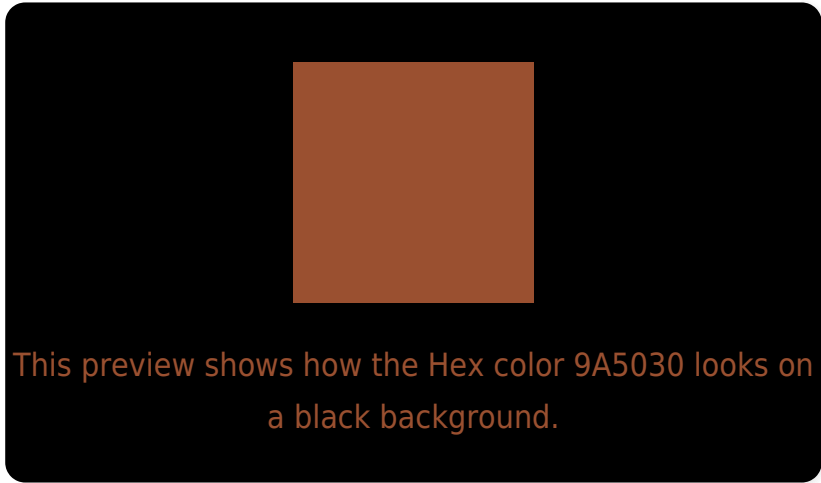
Large Text (above 18pt) WCAG AA ✓ Pass

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

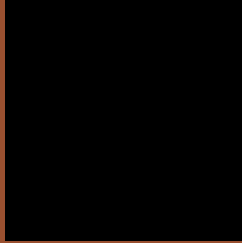
Any Text WCAG AA × Fail

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 9A5030 Background



This preview shows how black text looks on a background with the Hex color 9A5030.



This preview shows how white text looks on a background with the Hex color 9A5030.

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
9A5030

Protanopia
6F6537

Deuteranopia
7D602C



Tritanopia
9C4C51

Trichromacy



Original Color
9A5030

Protanomaly
7F5D34

Deuteranomaly
885A2D

Tritanomaly
9B4D45

Monochromacy



Original Color
9A5030

Achromatopsia
626262

Achromatomaly
765B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5030 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 #9A5030 looks like.

```
.text, #text, p{  
    color:#9A5030  
}
```

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 #9A5030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5030
}
```

Border

The CSS property to change the border of an element to Hex 9A5030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

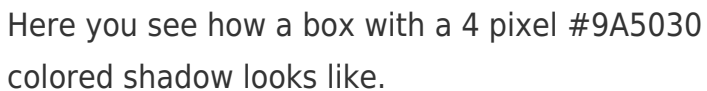
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5030 }
```

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

```
.border{ border-color:#9A5030 }
```

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



Here you see how a box with a 4 pixel #9A5030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5030; -webkit-box-shadow:4px 4px  
4px 4px #9A5030; box-shadow:4px 4px 4px  
4px #9A5030 }
```

Background

The CSS property to change the background color of an element to Hex 9A5030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5030 }
```

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

```
.background{ background-color:#9A5030 }
```

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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