

Converting Colors

Hex(9A5627)

Have a look what the booklet for
Hex(9A5627) contains.

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Color

Hex(9A5627)

Conversions

Conversions Part 1

Format	Color
Hex	9A5627
RGB	154, 86, 39
RGB Percent	60%, 34%, 15%
CMY	0.3961, 0.6627, 0.8471
CMYK	0.00, 0.44, 0.75, 0.40
HSL	25°, 60%, 38%
HSV	25°, 75%, 60%
XYZ	17.0204, 13.6721, 3.6614
YIQ	100.9740, 55.6150, -0.2010

Conversions

Conversions Part 2

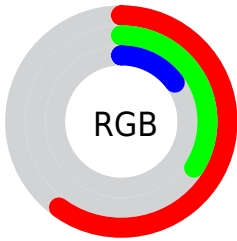
Format	Color
RYB	154, 118, 39
Decimal	10114599
CIELab	43.76, 24.24, 38.48
CIElCh	44, 45.479, 57.786
Yxy	13.6721, 0.4954, 0.3980
Android (android.graphics.Color)	4288304679 (0xFF9A5627)
YUV	100.9740, -30.5532, 46.5038
Hunter-Lab	36.9758, 17.4582, 20.0121

Details

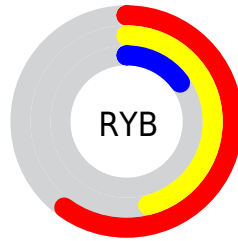
The Hex color **9A5627** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **276B9A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D58857**, and **622700** is the 20% darker color. If you saturate the color by 10%, you get **9A4D18**, and if you desaturate by 10%, it is **9A5F36**.

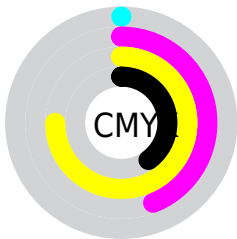
Distribution



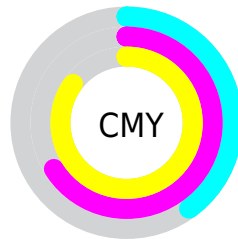
- Red (60%)
- Green (34%)
- Blue (15%)



- Red (60%)
- Yellow (46%)
- Blue (15%)



- Cyan (0%)
- Magenta (44%)
- Yellow (75%)
- Black (40%)



- Cyan (40%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5627 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 9A5627 by changing the saturation by 10% instead.

 9A5627

 9A5627

FFFFFF

 7D3E0F

 D58857

 622700

 F3A370

 461100

 FFBE8A

 2D0000

 FFDAA4

 000000

 FFF7C0

 FFFFDC

 FFFFF8

 9A5627

 9A5627

■ 9A4D18

■ 9A5F36

■ 9A4408

■ 9A6846

■ 9A3F00

■ 9A7155

■ 9A7A65

■ 9A8474

■ 9A8D83

■ 9A9693

■ 9A9FA2

■ 9AA8B2

Harmonies

Analogous

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



AA4847



9A5627



7D6514

Triad

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



9A5627



007963



635FAA

Complementary

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



9A5627



276B9A

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.



006DB3



9A5627



00798A

Square

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



9A5627



22763D



0075A7



924E90

Rectangle

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



9A5627



666C18



0075A7



4B64B0

Sweetspot

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



9A5627



C9AF9D



9A276C



66564B



E6E6E6



666666

Same Dimension

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



9A5627



C95E14



9A8E27



4D4845



8C3900



0D0500

Inverse Universe

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



276B9A



147FC9



27329A



45494D



00538C



00080D

Previews

White Background



This preview shows how the Hex color 9A5627 looks on a white background.

Color Contrast Check

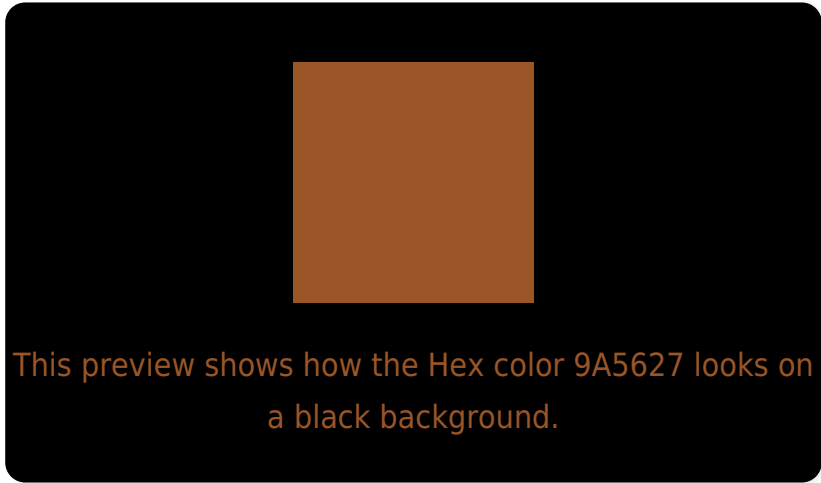
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A5627 Background



This preview shows how black text looks on a background with the Hex color 9A5627.



This preview shows how white text looks on a background with the Hex color 9A5627.

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
9A5627

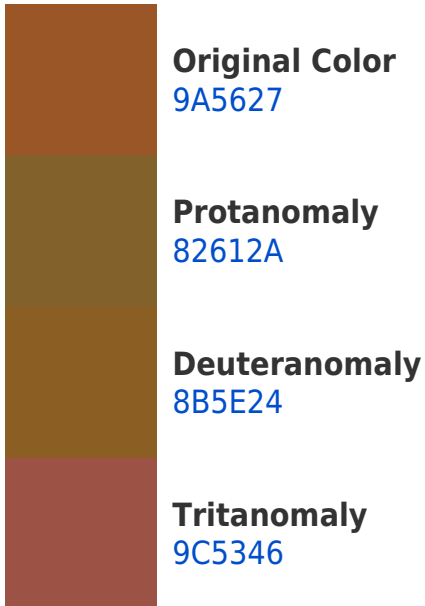
Protanopia
74682C

Deuteranopia
826323

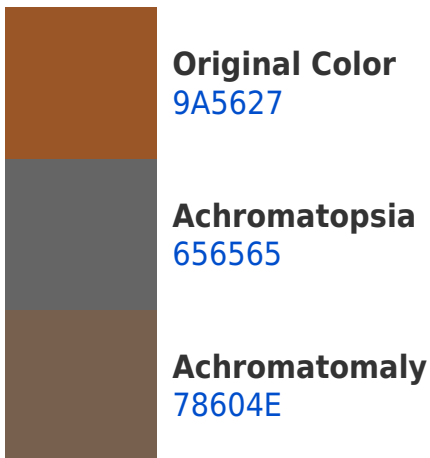


Tritanopia
9D5157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5627 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 #9A5627 looks like.

```
.text, #text, p{  
    color:#9A5627  
}
```

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 #9A5627 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5627
}
```

Border

The CSS property to change the border of an element to Hex 9A5627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

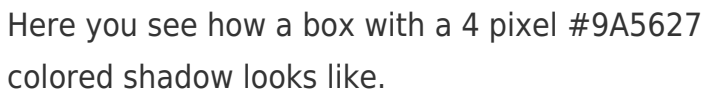
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5627 }
```

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

```
.border{ border-color:#9A5627 }
```

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



Here you see how a box with a 4 pixel #9A5627 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5627; -webkit-box-shadow:4px 4px  
4px 4px #9A5627; box-shadow:4px 4px 4px  
4px #9A5627 }
```

Background

The CSS property to change the background color of an element to Hex 9A5627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5627 }
```

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

```
.background{ background-color:#9A5627 }
```

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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