

Converting Colors

Hex(9A5713)

Have a look what the booklet for
Hex(9A5713) contains.

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Color

Hex(9A5713)

Conversions

Conversions Part 1

Format	Color
Hex	9A5713
RGB	154, 87, 19
RGB Percent	60%, 34%, 7%
CMY	0.3961, 0.6588, 0.9255
CMYK	0.00, 0.44, 0.88, 0.40
HSL	30°, 78%, 34%
HSV	30°, 88%, 60%
XYZ	16.8522, 13.7334, 2.3787
YIQ	99.2810, 61.7600, -6.9440

Conversions

Conversions Part 2

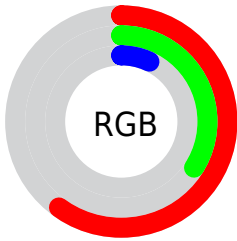
Format	Color
RYB	152, 154, 19
Decimal	10114835
CIELab	43.85, 22.93, 47.28
CIELCh	44, 52.543, 64.128
Yxy	13.7334, 0.5112, 0.4166
Android (android.graphics.Color)	4288304915 (0xFF9A5713)
YUV	99.2810, -39.5785, 47.9886
Hunter-Lab	37.0586, 16.3190, 22.1354

Details

The Hex color **9A5713** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **13569A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D58946**, and **612800** is the 20% darker color. If you saturate the color by 10%, you get **9A4F04**, and if you desaturate by 10%, it is **9A5F22**.

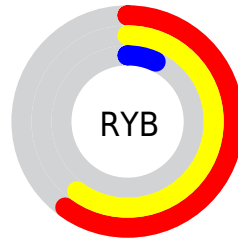
Distribution



Red (60%)

Green (34%)

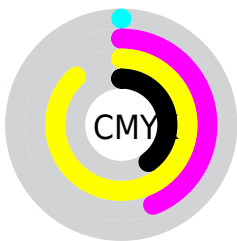
Blue (7%)



Red (60%)

Yellow (60%)

Blue (7%)

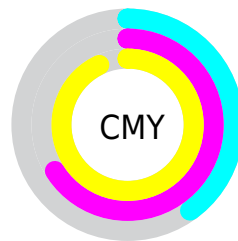


Cyan (0%)

Magenta (44%)

Yellow (88%)

Black (40%)



Cyan (40%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5713 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 9A5713 by changing the saturation by 10% instead.

 9A5713

 9A5713

FFFFFF

 7D3F00

 D58946

 612800

 F4A45F

 451300

 FFBF78

 2C0000

 FFDB93

 000000

 FFF8AE

 FFFFCA

 FFFFEE

 9A5713

 9A5713

■ 9A4F04

■ 9A5F22

■ 9A4E00

■ 9A6632

■ 9A6E41

■ 9A7651

■ 9A7D60

■ 9A856F

■ 9A8D7F

■ 9A948E

■ 9A9C9E

Harmonies

Analogous

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



B04439



9A5713



776800

Triad

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



9A5713



007C6D



6F59B0

Complementary

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



9A5713



13569A

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.



006BBF



9A5713



007B98

Square

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



9A5713



00793F



0076B6



A0458F

Rectangle

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



9A5713



5A7006



0076B6



5660B8

Sweetspot

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



9A5713



C9AF95



9A1356



665646



E6E6E6



666666

Same Dimension

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



9A5713



C96500



9A9A13



4D4945



8C4700



0D0600

Inverse Universe

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



13569A



0064C9



13139A



45494D



00468C



00060D

Previews

White Background



This preview shows how the Hex color 9A5713 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 9A5713 Background



This preview shows how black text looks on a background with the Hex color 9A5713.



This preview shows how white text looks on a background with the Hex color 9A5713.

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
9A5713

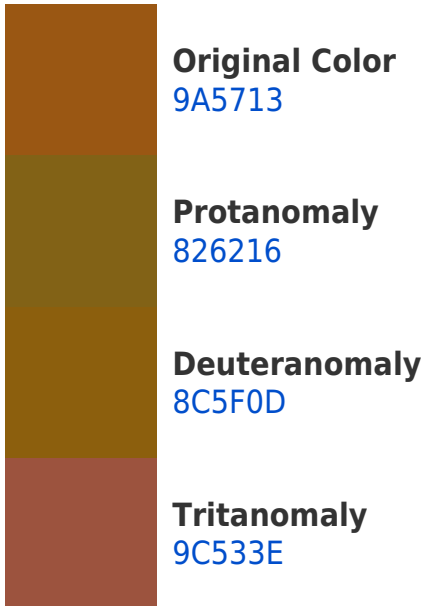
Protanopia
756818

Deuteranopia
846309

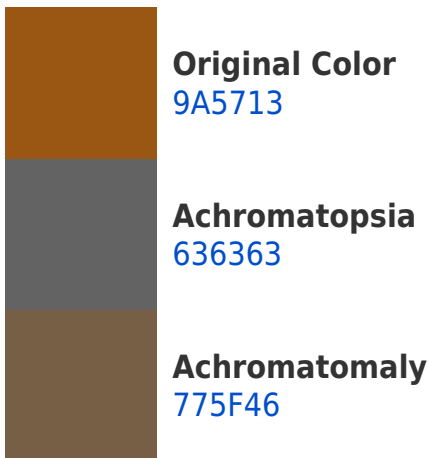


Tritanopia
9D5157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5713 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 #9A5713 looks like.

```
.text, #text, p{  
    color:#9A5713  
}
```

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 #9A5713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5713
}
```

Border

The CSS property to change the border of an element to Hex 9A5713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

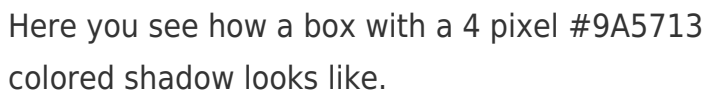
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5713 }
```

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

```
.border{ border-color:#9A5713 }
```

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



Here you see how a box with a 4 pixel #9A5713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5713; -webkit-box-shadow:4px 4px  
4px 4px #9A5713; box-shadow:4px 4px 4px  
4px #9A5713 }
```

Background

The CSS property to change the background color of an element to Hex 9A5713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5713 }
```

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

```
.background{ background-color:#9A5713 }
```

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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