

Converting Colors

Hex(9A5B14)

Have a look what the booklet for
Hex(9A5B14) contains.

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Color

Hex(9A5B14)

Conversions

Conversions Part 1

Format	Color
Hex	9A5B14
RGB	154, 91, 20
RGB Percent	60%, 36%, 8%
CMY	0.3961, 0.6431, 0.9216
CMYK	0.00, 0.41, 0.87, 0.40
HSL	32°, 77%, 34%
HSV	32°, 87%, 60%
XYZ	17.1938, 14.4027, 2.5356
YIQ	101.7430, 60.3390, -8.7250

Conversions

Conversions Part 2

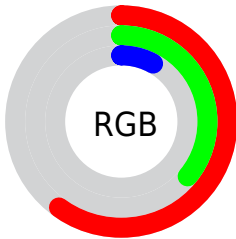
Format	Color
R_{YB}	139, 154, 20
Decimal	10115860
CIE _{Lab}	44.81, 20.69, 47.72
CIE _{LCh}	45, 52.014, 66.562
Yxy	14.4027, 0.5037, 0.4220
Android (android.graphics.Color)	4288305940 (0xFF9A5B14)
YUV	101.7430, -40.2993, 45.8294
Hunter-Lab	37.9509, 14.4560, 22.6043

Details

The Hex color **9A5B14** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **14539A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D58D47**, and **612C00** is the 20% darker color. If you saturate the color by 10%, you get **9A5405**, and if you desaturate by 10%, it is **9A6223**.

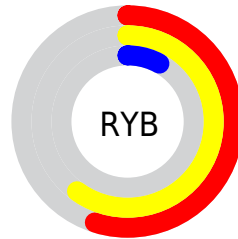
Distribution



Red (60%)

Green (36%)

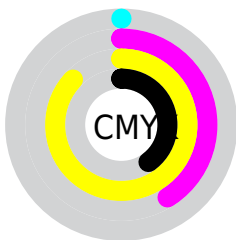
Blue (8%)



Red (55%)

Yellow (60%)

Blue (8%)

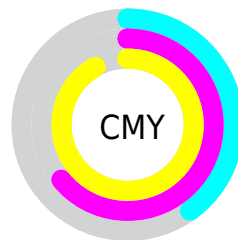


Cyan (0%)

Magenta (41%)

Yellow (87%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5B14 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 9A5B14 by changing the saturation by 10% instead.

 9A5B14

 9A5B14

FFFFFF

 7D4300

 D58D47

 612C00

 F3A860

 451700

 FFC37A

 2C0000

 FFDF94

 000000

 FFFCB0

 FFFFCC

 FFFFEE

 9A5B14

 9A5B14

■ 9A5405

■ 9A6223

■ 9A5200

■ 9A6933

■ 9A7142

■ 9A7852

■ 9A7F61

■ 9A8670

■ 9A8E80

■ 9A958F

■ 9A9C9F

Harmonies

Analogous

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



B24939



9A5B14



766B00

Triad

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



9A5B14



007E73



775AB0

Complementary

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



9A5B14



14539A

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.



006CC1



9A5B14



007D9D

Square

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



9A5B14



007C46



0078B9



A5478D

Rectangle

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



9A5B14



59730F



0078B9



6061B8

Sweetspot

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



9A5B14



C9B195



9A1455



665746



E6E6E6



666666

Same Dimension

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



9A5B14



C96B00



989A14



4D4945



8C4A00



0D0700

Inverse Universe

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



14539A



005FC9



16149A



45484D



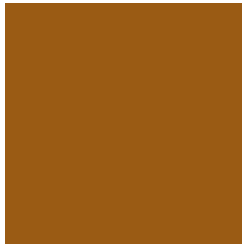
00428C



00060D

Previews

White Background



This preview shows how the Hex color 9A5B14 looks on a white background.

Color Contrast Check

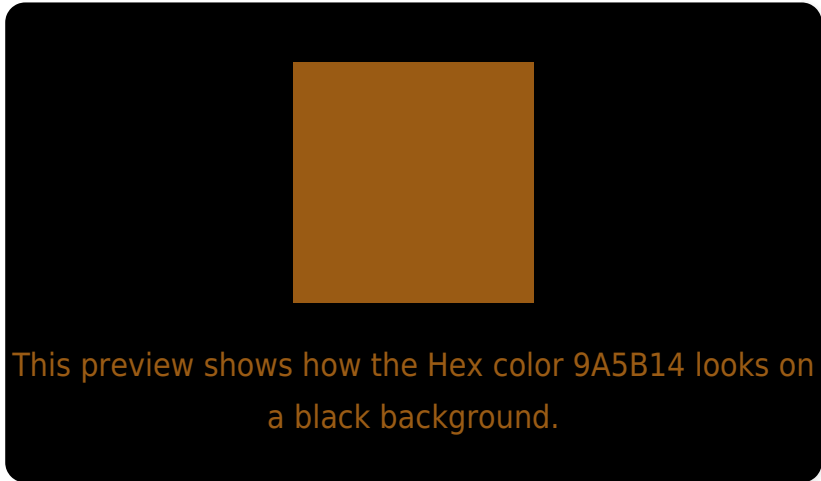
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A5B14 Background



This preview shows how black text looks on a background with the Hex color 9A5B14.



This preview shows how white text looks on a background with the Hex color 9A5B14.

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
9A5B14

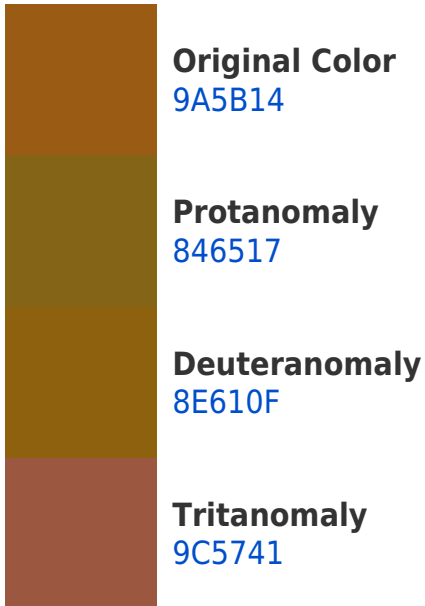
Protanopia
786B18

Deuteranopia
87650C

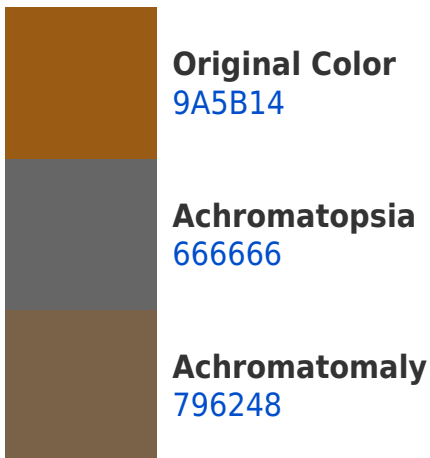


Tritanopia
9D555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5B14 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 #9A5B14 looks like.

```
.text, #text, p{  
    color:#9A5B14  
}
```

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 #9A5B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5B14
}
```

Border

The CSS property to change the border of an element to Hex 9A5B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

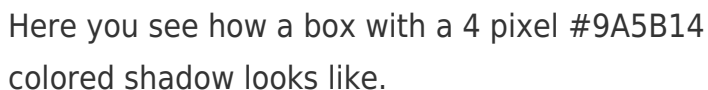
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5B14 }
```

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

```
.border{ border-color:#9A5B14 }
```

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



Here you see how a box with a 4 pixel #9A5B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5B14; -webkit-box-shadow:4px 4px  
4px 4px #9A5B14; box-shadow:4px 4px 4px  
4px #9A5B14 }
```

Background

The CSS property to change the background color of an element to Hex 9A5B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5B14 }
```

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

```
.background{ background-color:#9A5B14 }
```

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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