

Converting Colors

Hex(A9581E)

Have a look what the booklet for
Hex(A9581E) contains.

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Color

Hex(A9581E)

Conversions

Conversions Part 1

Format	Color
Hex	A9581E
RGB	169, 88, 30
RGB Percent	66%, 35%, 12%
CMY	0.3373, 0.6549, 0.8824
CMYK	0.00, 0.48, 0.82, 0.34
HSL	25°, 70%, 39%
HSV	25°, 82%, 66%
XYZ	20.0863, 15.5082, 3.1630
YIQ	105.6070, 66.8940, -0.8660

Conversions

Conversions Part 2

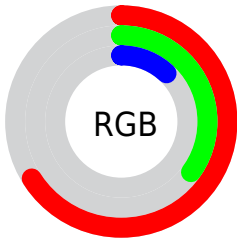
Format	Color
RYB	169, 130, 30
Decimal	11098142
CIELab	46.32, 29.19, 45.97
CIElCh	46, 54.456, 57.586
Yxy	15.5082, 0.5183, 0.4001
Android (android.graphics.Color)	4289288222 (0xFFA9581E)
YUV	105.6070, -37.2743, 55.5957
Hunter-Lab	39.3805, 22.1293, 22.8042

Details

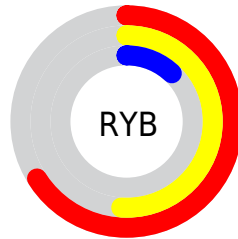
The Hex color **A9581E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1E6FA9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E58B4F**, and **6F2800** is the 20% darker color. If you saturate the color by 10%, you get **A94E0D**, and if you desaturate by 10%, it is **A9622F**.

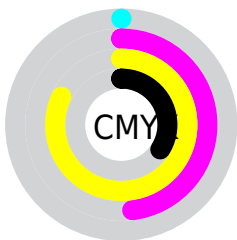
Distribution



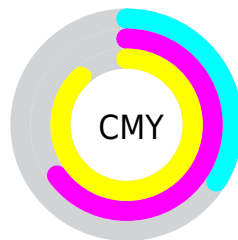
- Red (66%)
- Green (35%)
- Blue (12%)



- Red (66%)
- Yellow (51%)
- Blue (12%)



- Cyan (0%)
- Magenta (48%)
- Yellow (82%)
- Black (34%)



- Cyan (34%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9581E 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 A9581E by changing the saturation by 10% instead.

 A9581E

 A9581E

FFFFFF

 8C4002

 E58B4F

 6F2800

 FFA668

 521000

 FFC182

 370000

 FFDD9D

 1A0001

 FFFAB8

 000000

 FFFFD4

 FFFFF1

 A9581E

 A9581E

■ A94E0D

■ A9622F

■ A94700

■ A96C40

■ A97651

■ A97F62

■ A98972

■ A99383

■ A99D94

■ A9A7A5

■ A9B1B6

Harmonies

Analogous

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



BD4546



A9581E



876A00

Triad

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



A9581E



008268



6563BF

Complementary

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



A9581E



1E6FA9

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.



0074C9



A9581E



008397

Square

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



A9581E



047F3A



007EBA



A14E9F

Rectangle

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



A9581E



6A7400



007EBA



446AC5

Sweetspot

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



A9581E



DBBBA4



A91E6F



6E5A4D



EDEDED



6E6E6E

Same Dimension

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



A9581E



DB5D02



A99D1E



544F4C



943E00



140900

Inverse Universe

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



1E6FA9



0281DB



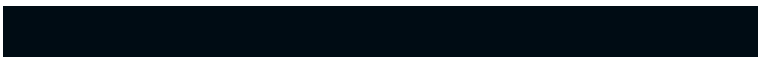
1E2AA9



4C5154



005694



000C14

Previews

White Background



This preview shows how the Hex color A9581E looks on a white background.

Color Contrast Check

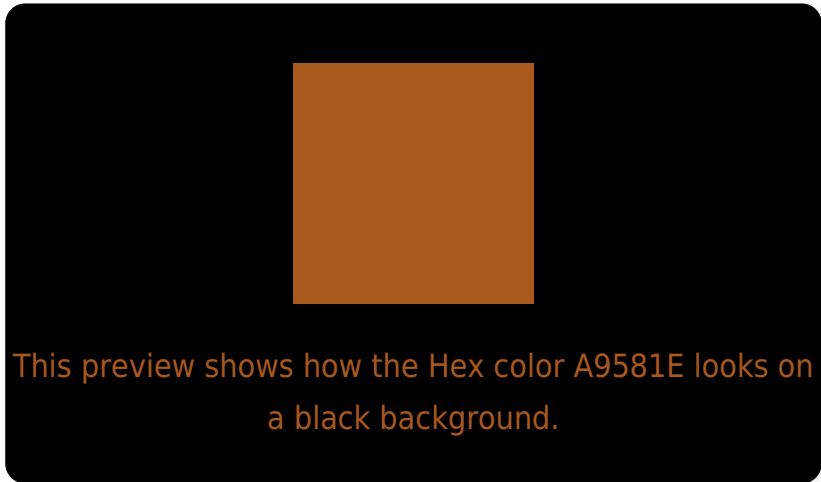
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9581E Background



This preview shows how black text looks on a background with the Hex color A9581E.



This preview shows how white text looks on a background with the Hex color A9581E.

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

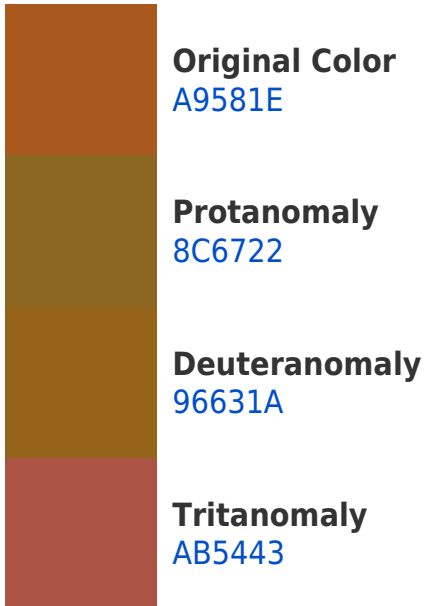


Original Color
A9581E

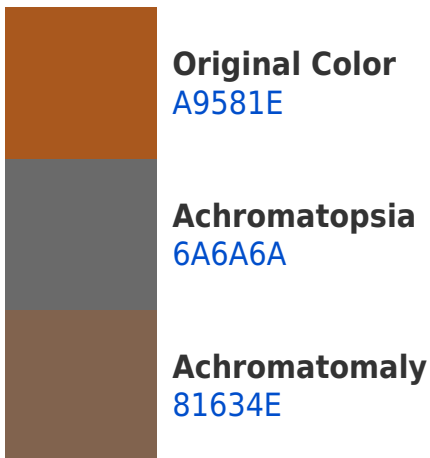
Protanopia
7C6F24

Deuteranopia
8B6917

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9581E 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 #A9581E looks like.

```
.text, #text, p{  
    color:#A9581E  
}
```

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 #A9581E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9581E
}
```

Border

The CSS property to change the border of an element to Hex A9581E is called "border". The border property can be set on classes, ids or directly on the HTML element.

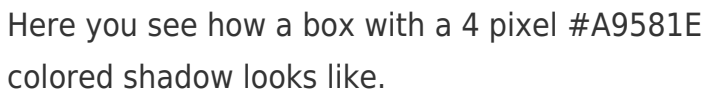
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9581E }
```

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

```
.border{ border-color:#A9581E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #A9581E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9581E; -webkit-box-shadow:4px 4px  
4px 4px #A9581E; box-shadow:4px 4px 4px  
4px #A9581E }
```

Background

The CSS property to change the background color of an element to Hex A9581E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9581E }
```

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

```
.background{ background-color:#A9581E }
```

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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