

Converting Colors

Hex(A8551A)

Have a look what the booklet for
Hex(A8551A) contains.

| | |
|--|----|
| Hex(A8551A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A8551A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A8551A |
| RGB | 168, 85, 26 |
| RGB Percent | 66%, 33%, 10% |
| CMY | 0.3412, 0.6667, 0.8980 |
| CMYK | 0.00, 0.49, 0.85, 0.34 |
| HSL | 25°, 73%, 38% |
| HSV | 25°, 85%, 66% |
| XYZ | 19.5834, 14.8964, 2.8204 |
| YIQ | 103.0910, 68.4070, -0.7530 |

Conversions

Conversions Part 2

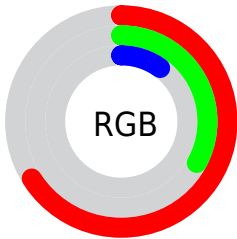
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 168, 127, 26 |
| Decimal | 11031834 |
| CIE _{Lab} | 45.49, 30.26, 46.84 |
| CIE _{LCh} | 45, 55.770, 57.135 |
| Yxy | 14.8964, 0.5250, 0.3994 |
| Android (android.graphics.Color) | 4289221914 (0xFFA8551A) |
| YUV | 103.0910, -38.0059, 56.9252 |
| Hunter-Lab | 38.5959, 23.0275, 22.6845 |

Details

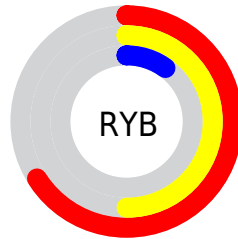
The Hex color **A8551A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1A6DA8**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E5884B**, and **6E2500** is the 20% darker color. If you saturate the color by 10%, you get **A84B09**, and if you desaturate by 10%, it is **A85F2B**.

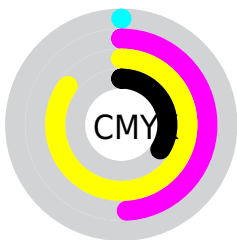
Distribution



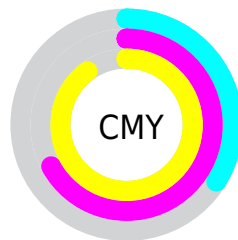
- Red (66%)
- Green (33%)
- Blue (10%)



- Red (66%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (49%)
- Yellow (85%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8551A 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 A8551A by changing the saturation by 10% instead.



A8551A



A8551A

FFFFFF



8A3D00



E5884B



6E2500



FFA364



510C00



FFBE7E



360000



FFDA99



170000



FFF7B4



000000



FFFFD0



FFF FEC



A8551A



A8551A

■ A84B09

■ A85F2B

■ A84600

■ A8693C

■ A8724C

■ A87C5D

■ A8866E

■ A8907F

■ A89A90

■ A8A4A0

■ A8ADB1

Harmonies

Analogous

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



BC4144



A8551A



856800

Triad

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



A8551A



008166



6161BF

Complementary

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



A8551A



1A6DA8

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.



0073C9



A8551A



008195

Square

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



A8551A



007D36



007DBA



9F4B9F

Rectangle

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



A8551A



687200



007DBA



3D68C5

Sweetspot

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



A8551A



DBBBA4



A81A6F



6E5A4D



EDEDED



6E6E6E

Same Dimension

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



A8551A



DB5B00



A89A1A



544F4C



943D00



140800

Inverse Universe

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



1A6DA8



0080DB



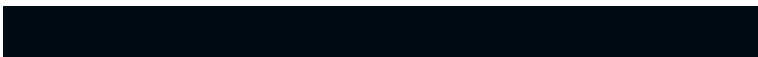
1A28A8



4C5154



005694



000C14

Previews

White Background



This preview shows how the Hex color A8551A looks on a white background.

Color Contrast Check

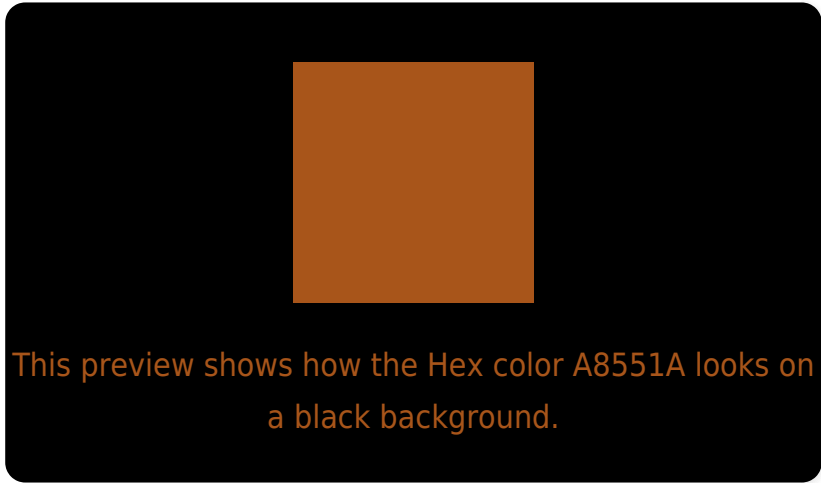
Large Text (above 18pt) WCAG AA ✓ Pass

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

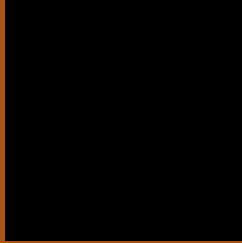
Any Text WCAG AA × Fail

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 A8551A Background



This preview shows how black text looks on a background with the Hex color A8551A.



This preview shows how white text looks on a background with the Hex color A8551A.

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
A8551A

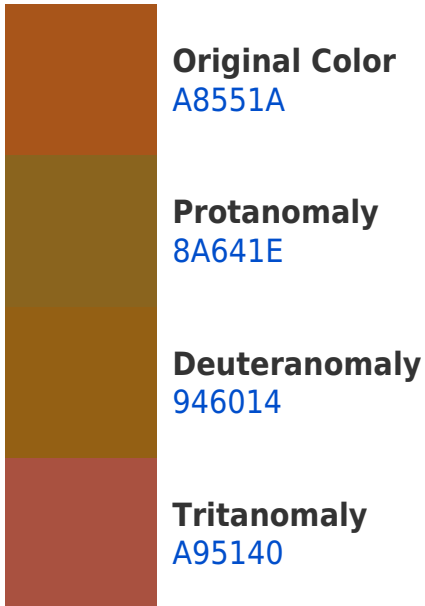
Protanopia
796D20

Deuteranopia
896711

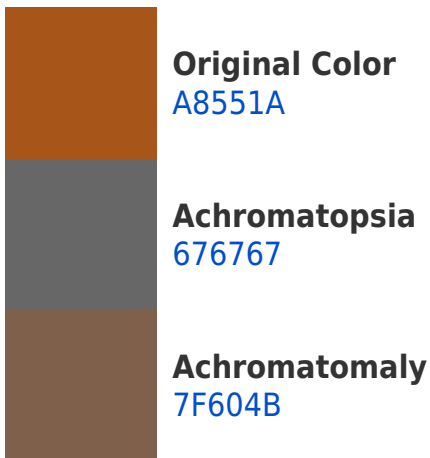


Tritanopia
AA4F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8551A 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 #A8551A looks like.

```
.text, #text, p{  
    color:#A8551A  
}
```

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 #A8551A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8551A
}
```

Border

The CSS property to change the border of an element to Hex A8551A 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
#A8551A }
```

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

```
.border{ border-color:#A8551A }
```

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

Here you see how a box with a 4 pixel #A8551A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8551A; -webkit-box-shadow:4px 4px  
4px 4px #A8551A; box-shadow:4px 4px 4px  
4px #A8551A }
```

Background

The CSS property to change the background color of an element to Hex A8551A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8551A }
```

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

```
.background{ background-color:#A8551A }
```

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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