

Converting Colors

Hex(8A5C31)

Have a look what the booklet for
Hex(8A5C31) contains.

Hex(8A5C31)	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(8A5C31)

Conversions

Conversions Part 1

Format	Color
Hex	8A5C31
RGB	138, 92, 49
RGB Percent	54%, 36%, 19%
CMY	0.4588, 0.6392, 0.8078
CMYK	0.00, 0.33, 0.64, 0.46
HSL	29°, 48%, 37%
HSV	29°, 64%, 54%
XYZ	14.8628, 13.2793, 4.6855
YIQ	100.8520, 41.2190, -3.6210

Conversions

Conversions Part 2

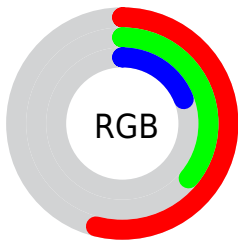
Format	Color
R_{YB}	138, 132, 49
Decimal	9067569
CIE Lab	43.18, 14.28, 31.95
CIE LCh	43, 34.998, 65.913
Yxy	13.2793, 0.4528, 0.4045
Android (android.graphics.Color)	4287257649 (0xFF8A5C31)
YUV	100.8520, -25.5630, 32.5788
Hunter-Lab	36.4408, 9.0317, 17.8851

Details

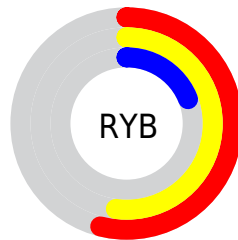
The Hex color **8A5C31** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **315F8A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C28E61**, and **542E02** is the 20% darker color. If you saturate the color by 10%, you get **8A5523**, and if you desaturate by 10%, it is **8A633F**.

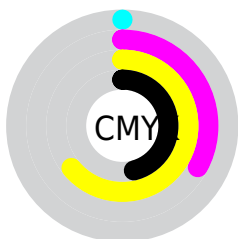
Distribution



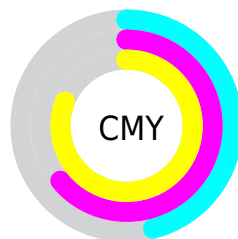
- Red (54%)
- Green (36%)
- Blue (19%)



- Red (54%)
- Yellow (52%)
- Blue (19%)



- Cyan (0%)
- Magenta (33%)
- Yellow (64%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5C31 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 8A5C31 by changing the saturation by 10% instead.

 8A5C31

 8A5C31

FFFFFF

 6F441A

 C28E61

 542E02

 DFA97A

 3B1900

 FDC494

 230000

 FFE0AF

 000000

 FFFDCA

 FFFFE7

 8A5C31

 8A5C31

 8A5523

 8A633F

■ 8A4E15

■ 8A6A4D

■ 8A4708

■ 8A715A

■ 8A4300

■ 8A7968

■ 8A8076

■ 8A8784

■ 8A8E92

■ 8A959F

■ 8A9CAD

Harmonies

Analogous

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



995246



8A5C31



72662A

Triad

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



8A5C31



00756B



705C95

Complementary

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



8A5C31



315F8A

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.



3E679F



8A5C31



007487

Square

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



8A5C31



2B734D



006F9A



8E527E

Rectangle

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



8A5C31



5E6C30



006F9A



62609A

Sweetspot

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



8A5C31



B3A191



8A3160



594F45



D9D9D9



595959

Same Dimension

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



8A5C31



B36B29



8A8731



45413E



854000



050200

Inverse Universe

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



315F8A



2970B3



31348A



3E4245



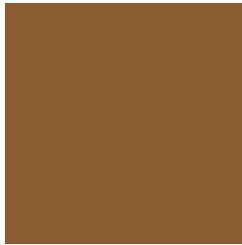
004585



000305

Previews

White Background



This preview shows how the Hex color 8A5C31 looks on a white background.

Color Contrast Check

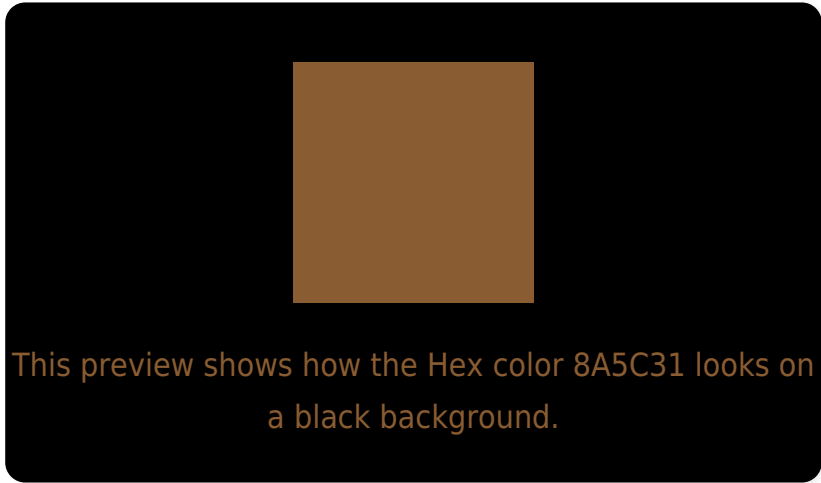
Large Text (above 18pt) WCAG AA ✓ Pass

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

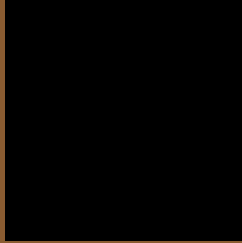
Any Text WCAG AA × Fail

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 8A5C31 Background



This preview shows how black text looks on a background with the Hex color 8A5C31.



This preview shows how white text looks on a background with the Hex color 8A5C31.

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
8A5C31

Protanopia
716634

Deuteranopia
7F6130



Tritanopia
8D575D

Trichromacy



Original Color
8A5C31

Protanomaly
7A6233

Deuteranomaly
835F30

Tritanomaly
8C594D

Monochromacy



Original Color
8A5C31

Achromatopsia
656565

Achromatomaly
726252

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5C31 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 #8A5C31 looks like.

```
.text, #text, p{  
    color:#8A5C31  
}
```

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 #8A5C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5C31
}
```

Border

The CSS property to change the border of an element to Hex 8A5C31 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
#8A5C31 }
```

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

```
.border{ border-color:#8A5C31 }
```

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

Here you see how a box with a 4 pixel #8A5C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5C31; -webkit-box-shadow:4px 4px  
4px 4px #8A5C31; box-shadow:4px 4px 4px  
4px #8A5C31 }
```

Background

The CSS property to change the background color of an element to Hex 8A5C31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5C31 }
```

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

```
.background{ background-color:#8A5C31 }
```

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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