

Converting Colors

Hex(8C5F31)

Have a look what the booklet for
Hex(8C5F31) contains.

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Color

Hex(8C5F31)

Conversions

Conversions Part 1

Format	Color
Hex	8C5F31
RGB	140, 95, 49
RGB Percent	55%, 37%, 19%
CMY	0.4510, 0.6275, 0.8078
CMYK	0.00, 0.32, 0.65, 0.45
HSL	30°, 48%, 37%
HSV	30°, 65%, 55%
XYZ	15.4618, 13.9816, 4.7895
YIQ	103.2110, 41.5860, -4.7660

Conversions

Conversions Part 2

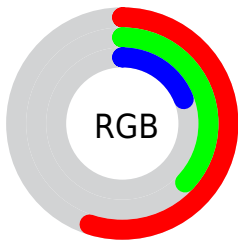
Format	Color
R_{YB}	138, 140, 49
Decimal	9199409
CIE _{Lab}	44.21, 13.44, 33.20
CIE _{LCh}	44, 35.819, 67.970
Y _{xy}	13.9816, 0.4517, 0.4084
Android (android.graphics.Color)	4287389489 (0xFF8C5F31)
YUV	103.2110, -26.7260, 32.2640
Hunter-Lab	37.3920, 8.3748, 18.5800

Details

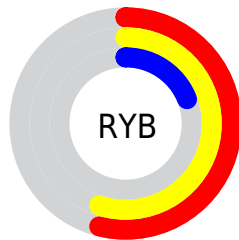
The Hex color **8C5F31** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **315E8C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C49261**, and **563102** is the 20% darker color. If you saturate the color by 10%, you get **8C5823**, and if you desaturate by 10%, it is **8C663F**.

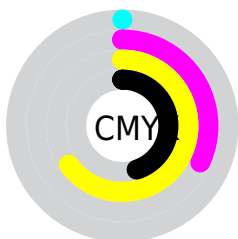
Distribution



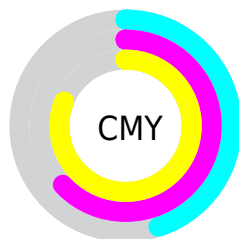
- Red (55%)
- Green (37%)
- Blue (19%)



- Red (54%)
- Yellow (55%)
- Blue (19%)



- Cyan (0%)
- Magenta (32%)
- Yellow (65%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5F31 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 8C5F31 by changing the saturation by 10% instead.

 8C5F31

 8C5F31

FFFFFF

 71471A

 C49261

 563102

 E2AC7A

 3C1C00

 FFC794

 240400

 FFE3AF

 000000

 FFFFCB

 FFFFEE

 8C5F31

 8C5F31

 8C5823

 8C663F

■ 8C5115

■ 8C6D4D

■ 8C4A07

■ 8C745B

■ 8C4700

■ 8C7B69

■ 8C8277

■ 8C8985

■ 8C8F93

■ 8C96A1

■ 8C9DAF

Harmonies

Analogous

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



9D5545



8C5F31



72692B

Triad

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



8C5F31



007870



755E98

Complementary

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



8C5F31



315E8C

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.



4469A3



8C5F31



00768C

Square

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



8C5F31



277651



00729F



93537F

Rectangle

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



8C5F31



5E6F32



00729F



67629D

Sweetspot

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



8C5F31



B5A391



8C315F



5C5146



DBDBDB



5C5C5C

Same Dimension

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



8C5F31



B56F28



8C8C31



45413E



854300



050300

Inverse Universe

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



315E8C



286EB5



31318C



3E4145



004285



000305

Previews

White Background



This preview shows how the Hex color 8C5F31 looks on a white background.

Color Contrast Check

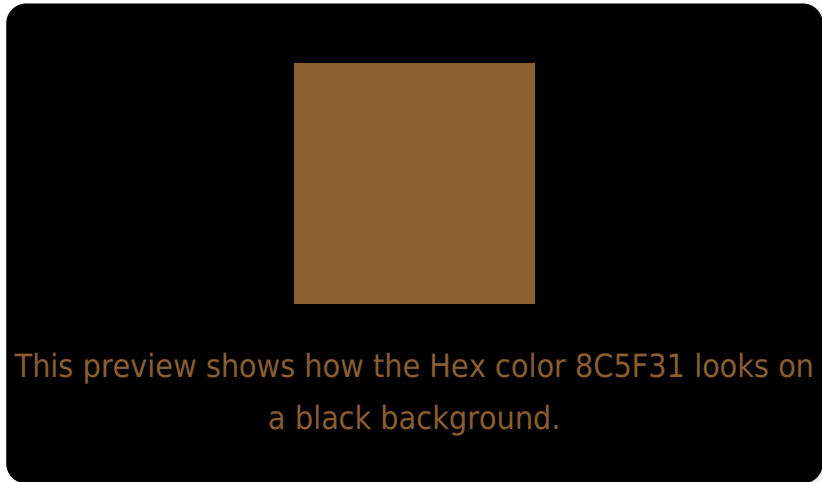
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5F31 Background



This preview shows how black text looks on a background with the Hex color 8C5F31.



This preview shows how white text looks on a background with the Hex color 8C5F31.

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
8C5F31

Protanopia
746934

Deuteranopia
826430



Tritanopia
8F5A60

Trichromacy



Original Color
8C5F31

Protanomaly
7D6533

Deuteranomaly
866230

Tritanomaly
8E5C4F

Monochromacy



Original Color
8C5F31

Achromatopsia
676767

Achromatomaly
746453

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5F31 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 #8C5F31 looks like.

```
.text, #text, p{  
    color:#8C5F31  
}
```

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 #8C5F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5F31
}
```

Border

The CSS property to change the border of an element to Hex 8C5F31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

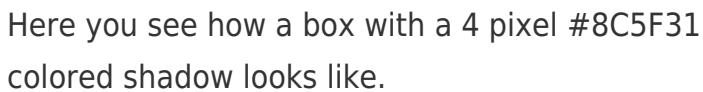
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5F31 }
```

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

```
.border{ border-color:#8C5F31 }
```

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



Here you see how a box with a 4 pixel #8C5F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5F31; -webkit-box-shadow:4px 4px  
4px 4px #8C5F31; box-shadow:4px 4px 4px  
4px #8C5F31 }
```

Background

The CSS property to change the background color of an element to Hex 8C5F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5F31 }
```

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

```
.background{ background-color:#8C5F31 }
```

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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