

Converting Colors

Hex(8C5D2F)

Have a look what the booklet for
Hex(8C5D2F) contains.

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Color

Hex(8C5D2F)

Conversions

Conversions Part 1

Format	Color
Hex	8C5D2F
RGB	140, 93, 47
RGB Percent	55%, 36%, 18%
CMY	0.4510, 0.6353, 0.8157
CMYK	0.00, 0.34, 0.66, 0.45
HSL	30°, 50%, 37%
HSV	30°, 66%, 55%
XYZ	15.2427, 13.6094, 4.5128
YIQ	101.8090, 42.7780, -4.3420

Conversions

Conversions Part 2

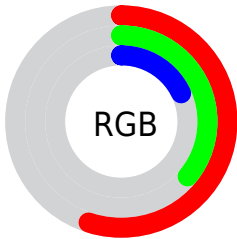
Format	Color
RYB	140, 138, 47
Decimal	9198895
CIELab	43.67, 14.46, 33.66
CIELCh	44, 36.637, 66.748
Yxy	13.6094, 0.4568, 0.4079
Android (android.graphics.Color)	4287388975 (0xFF8C5D2F)
YUV	101.8090, -27.0208, 33.4935
Hunter-Lab	36.8909, 9.1939, 18.5708

Details

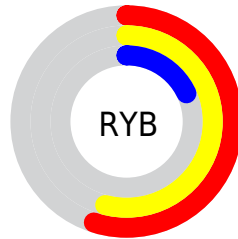
The Hex color **8C5D2F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F5E8C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C58F5F**, and **562F00** is the 20% darker color. If you saturate the color by 10%, you get **8C5621**, and if you desaturate by 10%, it is **8C643D**.

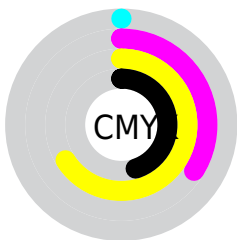
Distribution



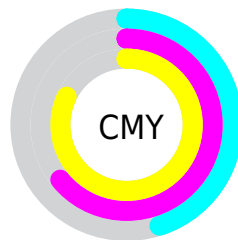
- Red (55%)
- Green (36%)
- Blue (18%)



- Red (55%)
- Yellow (54%)
- Blue (18%)



- Cyan (0%)
- Magenta (34%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5D2F 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 8C5D2F by changing the saturation by 10% instead.

 8C5D2F

 8C5D2F

FFFFFF

 714518

 C58F5F

 562F00

 E2AA78

 3C1A00

 FFC592

 240200

 FFE1AD

 000000

 FFFEC8

 FFFFEE

 8C5D2F

 8C5D2F

 8C5621

 8C643D

■ 8C4F13

■ 8C6B4B

■ 8C4805

■ 8C7259

■ 8C4500

■ 8C7967

■ 8C8075

■ 8C8783

■ 8C8F91

■ 8C969F

■ 8C9DAD

Harmonies

Analogous

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



9C5244



8C5D2F



726828

Triad

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



8C5D2F



00776D



725C98

Complementary

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



8C5D2F



2F5E8C

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.



3E68A3



8C5D2F



00758B

Square

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



8C5D2F



26754E



00719F



925180

Rectangle

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



8C5D2F



5E6E2E



00719F



64619E

Sweetspot

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



8C5D2F



B5A391



8C2F5F



5C5146



DBDBDB



5C5C5C

Same Dimension

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



8C5D2F



B56C24



8C8A2F



45413E



854200



050300

Inverse Universe

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



2F5E8C



246DB5



2F318C



3E4145



004385



000305

Previews

White Background



This preview shows how the Hex color 8C5D2F looks on a white background.

Color Contrast Check

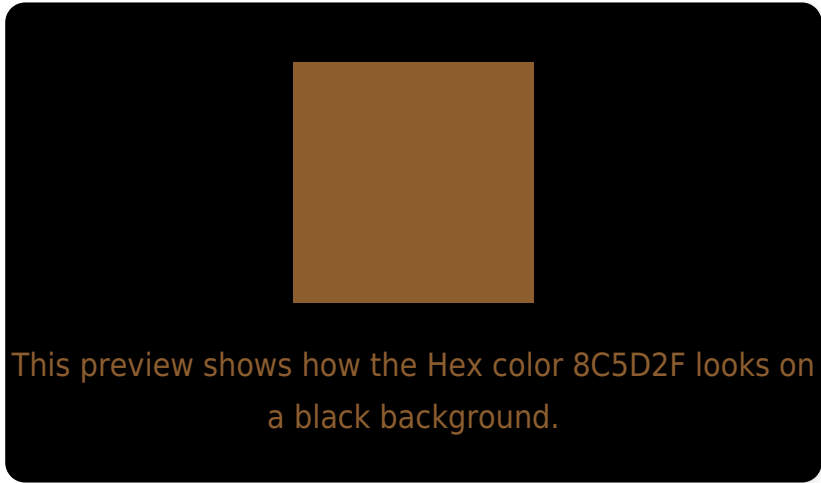
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5D2F Background



This preview shows how black text looks on a background with the Hex color 8C5D2F.



This preview shows how white text looks on a background with the Hex color 8C5D2F.

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
8C5D2F

Protanopia
736832

Deuteranopia
80632E



Tritanopia
8F585E

Trichromacy



Original Color
8C5D2F

Protanomaly
7C6431

Deuteranomaly
84612E

Tritanomaly
8E5A4D

Monochromacy



Original Color
8C5D2F

Achromatopsia
666666

Achromatomaly
746352

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5D2F 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 #8C5D2F looks like.

```
.text, #text, p{  
    color:#8C5D2F  
}
```

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 #8C5D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5D2F
}
```

Border

The CSS property to change the border of an element to Hex 8C5D2F 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
#8C5D2F }
```

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

```
.border{ border-color:#8C5D2F }
```

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

Here you see how a box with a 4 pixel #8C5D2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5D2F; -webkit-box-shadow:4px 4px  
4px 4px #8C5D2F; box-shadow:4px 4px 4px  
4px #8C5D2F }
```

Background

The CSS property to change the background color of an element to Hex 8C5D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5D2F }
```

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

```
.background{ background-color:#8C5D2F }
```

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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