

# Converting Colors

Hex(8C6E29)

Have a look what the booklet for  
Hex(8C6E29) contains.

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# Color

Hex(8C6E29)

# Conversions

## Conversions Part 1

Format	Color
Hex	8C6E29
RGB	140, 110, 41
RGB Percent	55%, 43%, 16%
CMY	0.4510, 0.5686, 0.8392
CMYK	0.00, 0.21, 0.71, 0.45
HSL	42°, 55%, 35%
HSV	42°, 71%, 55%
XYZ	16.7914, 16.8874, 4.4724
YIQ	111.1040, 40.0290, -15.0990

# Conversions

## Conversions Part 2

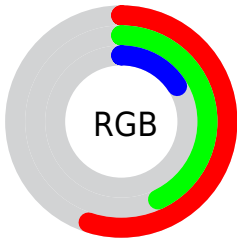
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 140, 41
Decimal	9203241
CIE Lab	48.12, 4.19, 41.54
CIE LCh	48, 41.752, 84.246
Yxy	16.8874, 0.4401, 0.4426
Android (android.graphics.Color)	4287393321 (0xFF8C6E29)
YUV	111.1040, -34.5613, 25.3418
Hunter-Lab	41.0943, 1.0212, 22.3133

# Details

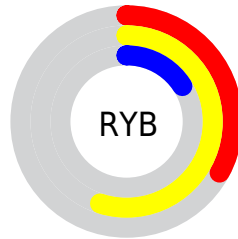
The Hex color **8C6E29** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29478C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C4A15A**, and **563F00** is the 20% darker color. If you saturate the color by 10%, you get **8C6A1B**, and if you desaturate by 10%, it is **8C7237**.

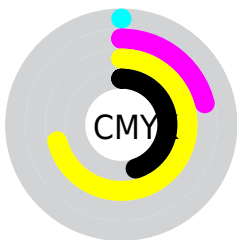
# Distribution



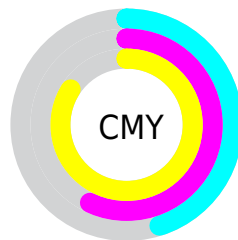
- Red (55%)
- Green (43%)
- Blue (16%)



- Red (33%)
- Yellow (55%)
- Blue (16%)



- Cyan (0%)
- Magenta (21%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C6E29 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 8C6E29 by changing the saturation by 10% instead.





8C6E29



8C6E29

FFFFFF



71560F



C4A15A



563F00



E1BC74



3D2900



FFD88E



241500



FFF4A9



000000



FFFFC4



FFFFE1

FFFFFFE



8C6E29



8C6E29

■ 8C6A1B

■ 8C7237

■ 8C660D

■ 8C7645

■ 8C6200

■ 8C7B53

■ 8C7F61

■ 8C836F

■ 8C877D

■ 8C8C8B

■ 8C9099

■ 8C94A7

# Harmonies

## Analogous

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



A6613A



8C6E29



6A792E

# Triad

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



8C6E29



00838E



975D9C

# Complementary

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



8C6E29



29478C

# 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.



696CB3



8C6E29



0080AB

# Square

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



8C6E29



00836A



0078B8



AF547B

# Rectangle

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



8C6E29



4F7E3D



0078B8



8A62A5



# Sweetspot

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



8C6E29



B5AA8F



8C2948



5C5545



DBDBDB



5C5C5C



# Same Dimension

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



8C6E29



B5861B



7A8C29



45433E



855C00



050400



# Inverse Universe

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



29478C



1B4AB5



3B298C



3E4045



002885



000205



# Previews

## White Background



This preview shows how the Hex color 8C6E29 looks on a white background.

## Color Contrast Check

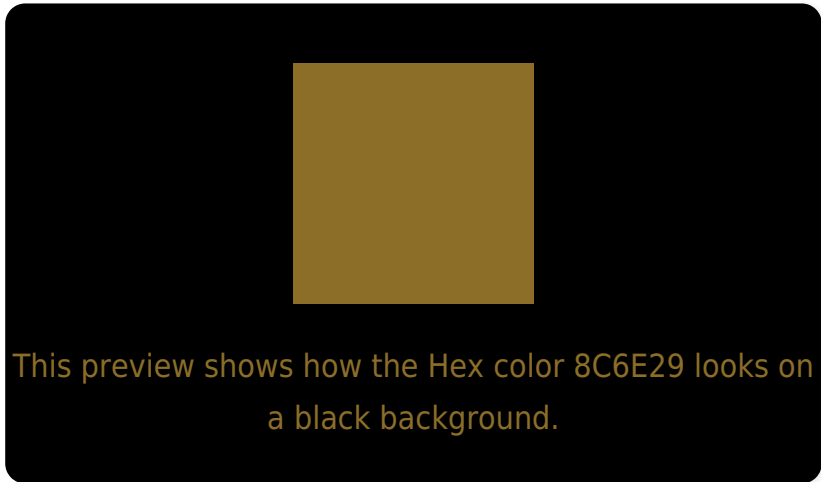
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6E29 Background



This preview shows how black text looks on a background with the Hex color 8C6E29.



This preview shows how white text looks on a background with the Hex color 8C6E29.

# 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**  
8C6E29

**Protanopia**  
80732A

**Deuteranopia**  
8F6D29



**Tritanopia**  
91676F

# Trichromacy



**Original Color**  
8C6E29

**Protanomaly**  
84712A

**Deuteranomaly**  
8E6D29

**Tritanomaly**  
8F6A56

# Monochromacy



**Original Color**  
8C6E29

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
7A6F56

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C6E29 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 #8C6E29 looks like.

```
.text, #text, p{  
    color:#8C6E29  
}
```

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 #8C6E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6E29
}
```

## Border

The CSS property to change the border of an element to Hex 8C6E29 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
#8C6E29 }
```

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

```
.border{ border-color:#8C6E29 }
```

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

Here you see how a box with a 4 pixel #8C6E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6E29; -webkit-box-shadow:4px 4px  
4px 4px #8C6E29; box-shadow:4px 4px 4px  
4px #8C6E29 }
```

# Background

The CSS property to change the background color of an element to Hex 8C6E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6E29 }
```

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

```
.background{ background-color:#8C6E29 }
```

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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