

Converting Colors

Hex(8C6B3A)

Have a look what the booklet for
Hex(8C6B3A) contains.

Hex(8C6B3A)	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(8C6B3A)

Conversions

Conversions Part 1

Format	Color
Hex	8C6B3A
RGB	140, 107, 58
RGB Percent	55%, 42%, 23%
CMY	0.4510, 0.5804, 0.7725
CMYK	0.00, 0.24, 0.59, 0.45
HSL	36°, 41%, 39%
HSV	36°, 59%, 55%
XYZ	16.8366, 16.3963, 6.2804
YIQ	111.2810, 35.3970, -8.2430

Conversions

Conversions Part 2

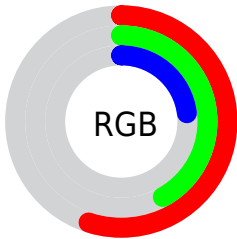
Format	Color
R_{YB}	113, 140, 58
Decimal	9202490
CIE Lab	47.49, 7.14, 32.19
CIE LCh	47, 32.974, 77.489
Yxy	16.3963, 0.4261, 0.4150
Android (android.graphics.Color)	4287392570 (0xFF8C6B3A)
YUV	111.2810, -26.2675, 25.1866
Hunter-Lab	40.4924, 3.3582, 19.1487

Details

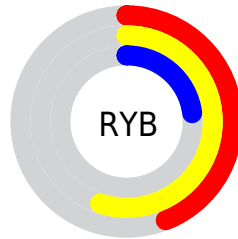
The Hex color **8C6B3A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A5B8C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C49E6B**, and **573C0C** is the 20% darker color. If you saturate the color by 10%, you get **8C652C**, and if you desaturate by 10%, it is **8C7148**.

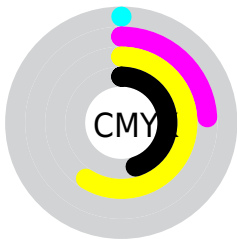
Distribution



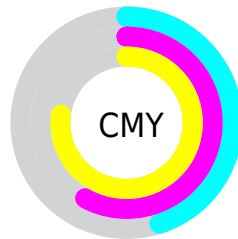
- Red (55%)
- Green (42%)
- Blue (23%)



- Red (44%)
- Yellow (55%)
- Blue (23%)



- Cyan (0%)
- Magenta (24%)
- Yellow (59%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6B3A 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 8C6B3A by changing the saturation by 10% instead.



8C6B3A



8C6B3A

FFFFFF



715323



C49E6B



573C0C



E1B984



3E2600



FED59F



251200



FFF1BA



000000



FFFFD6



FFFFF2



8C6B3A



8C6B3A



8C652C



8C7148

■ 8C601E

■ 8C7656

■ 8C5A10

■ 8C7C64

■ 8C5402

■ 8C8272

■ 8C5400

■ 8C8780

■ 8C8D8E

■ 8C929C

■ 8C98AA

■ 8C9EB8

Harmonies

Analogous

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



9F6149



8C6B3A



72743A

Triad

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



8C6B3A



007F80



886396

Complementary

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



8C6B3A



3A5B8C

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.



616EA5



8C6B3A



007D99

Square

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



8C6B3A



297E64



2877A6



9F5B7D

Rectangle

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



8C6B3A



5D7943



2877A6



7C679D

Sweetspot

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



8C6B3A



B5A894



8C3A5C



5C5448



DBDBDB



5C5C5C

Same Dimension

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



8C6B3A



B58236



858C3A



45423E



854F00



050300

Inverse Universe

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



3A5B8C



3669B5



413A8C



3E4145



003585



000205

Previews

White Background



This preview shows how the Hex color 8C6B3A looks on a white background.

Color Contrast Check

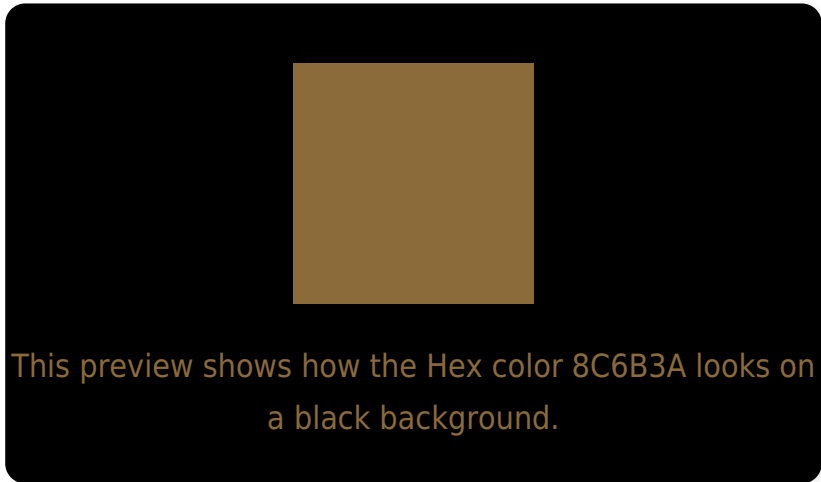
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6B3A Background



This preview shows how black text looks on a background with the Hex color 8C6B3A.



This preview shows how white text looks on a background with the Hex color 8C6B3A.

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
8C6B3A

Protanopia
7C713C

Deuteranopia
8B6C3A



Tritanopia
90656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6B3A 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 #8C6B3A looks like.

```
.text, #text, p{  
    color:#8C6B3A  
}
```

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 #8C6B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6B3A
}
```

Border

The CSS property to change the border of an element to Hex 8C6B3A 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
#8C6B3A }
```

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

```
.border{ border-color:#8C6B3A }
```

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

Here you see how a box with a 4 pixel #8C6B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6B3A; -webkit-box-shadow:4px 4px  
4px 4px #8C6B3A; box-shadow:4px 4px 4px  
4px #8C6B3A }
```

Background

The CSS property to change the background color of an element to Hex 8C6B3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6B3A }
```

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

```
.background{ background-color:#8C6B3A }
```

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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