

Converting Colors

Hex(8C6A4B)

Have a look what the booklet for
Hex(8C6A4B) contains.

Hex(8C6A4B)	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(8C6A4B)

Conversions

Conversions Part 1

Format	Color
Hex	8C6A4B
RGB	140, 106, 75
RGB Percent	55%, 42%, 29%
CMY	0.4510, 0.5843, 0.7059
CMYK	0.00, 0.24, 0.46, 0.45
HSL	29°, 30%, 42%
HSV	29°, 46%, 55%
XYZ	17.2393, 16.3915, 8.9119
YIQ	112.6320, 30.2150, -2.4330

Conversions

Conversions Part 2

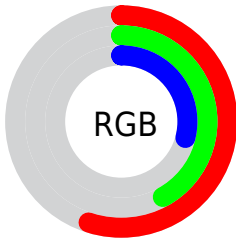
Format	Color
R_{YB}	140, 134, 75
Decimal	9202251
CIE _{Lab}	47.48, 9.39, 22.62
CIE _{LCh}	47, 24.491, 67.454
Yxy	16.3915, 0.4052, 0.3853
Android (android.graphics.Color)	4287392331 (0xFF8C6A4B)
YUV	112.6320, -18.5526, 24.0017
Hunter-Lab	40.4864, 5.1546, 15.2896

Details

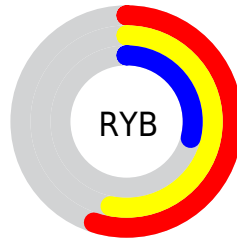
The Hex color **8C6A4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B6D8C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C39D7C**, and **583B1E** is the 20% darker color. If you saturate the color by 10%, you get **8C633D**, and if you desaturate by 10%, it is **8C7159**.

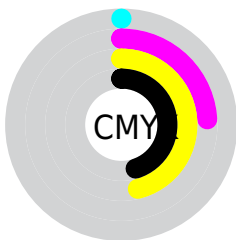
Distribution



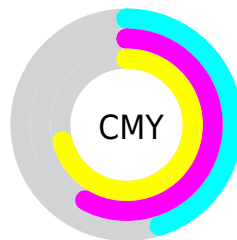
- Red (55%)
- Green (42%)
- Blue (29%)



- Red (55%)
- Yellow (53%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6A4B 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 8C6A4B by changing the saturation by 10% instead.



8C6A4B



8C6A4B

FFFFFF



725234



C39D7C



583B1E



E0B896



3F2507



FDD4B1



271100



FFF0CC



000000



FFFFE9



8C6A4B



8C6A4B



8C633D



8C7159



8C5B2F



8C7967

 8C5421

 8C8075

 8C4D13

 8C8783

 8C4505

 8C8F91

 8C4300

 8C969F

 8C9DAD

 8CA5BB

 8CACCC9

Harmonies

Analogous

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



976459



8C6A4B



7A7147

Triad

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



8C6A4B



337C75



7A6991

Complementary

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



8C6A4B



4B6D8C

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.



5D7199



8C6A4B



297B89

Square

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



8C6A4B



4B7B60



3D7796



8F6381

Rectangle

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



8C6A4B



6B754C



3D7796



716C95

Sweetspot

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



8C6A4B



B5A89C



8C4B6E



5C544C



DBDBDB



5C5C5C

Same Dimension

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



8C6A4B



B58050



8C8A4B



45413E



853F00



050200

Inverse Universe

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



4B6D8C



5085B5



4B4D8C



3E4245



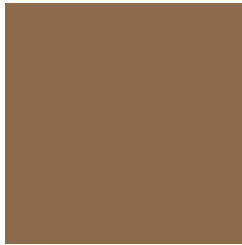
004585



000305

Previews

White Background



This preview shows how the Hex color 8C6A4B 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

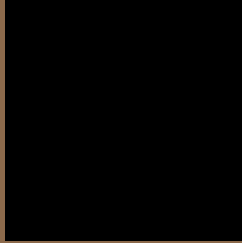
Any Text WCAG AA × Fail

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 8C6A4B Background



This preview shows how black text looks on a background with the Hex color 8C6A4B.



This preview shows how white text looks on a background with the Hex color 8C6A4B.

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
8C6A4B

Protanopia
7A714E

Deuteranopia
886C4B



Tritanopia
8F666D

Trichromacy



Original Color
8C6A4B

Protanomaly
816E4D

Deuteranomaly
896B4B

Tritanomaly
8E6761

Monochromacy



Original Color
8C6A4B

Achromatopsia
717171

Achromatomaly
7B6E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6A4B 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 #8C6A4B looks like.

```
.text, #text, p{  
    color:#8C6A4B  
}
```

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 #8C6A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6A4B
}
```

Border

The CSS property to change the border of an element to Hex 8C6A4B 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
#8C6A4B }
```

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

```
.border{ border-color:#8C6A4B }
```

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

Here you see how a box with a 4 pixel #8C6A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6A4B; -webkit-box-shadow:4px 4px  
4px 4px #8C6A4B; box-shadow:4px 4px 4px  
4px #8C6A4B }
```

Background

The CSS property to change the background color of an element to Hex 8C6A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6A4B }
```

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

```
.background{ background-color:#8C6A4B }
```

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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