

Converting Colors

Hex(8C6246)

Have a look what the booklet for
Hex(8C6246) contains.

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Color

Hex(8C6246)

Conversions

Conversions Part 1

Format	Color
Hex	8C6246
RGB	140, 98, 70
RGB Percent	55%, 38%, 27%
CMY	0.4510, 0.6157, 0.7255
CMYK	0.00, 0.30, 0.50, 0.45
HSL	24°, 33%, 41%
HSV	24°, 50%, 55%
XYZ	16.2884, 14.7530, 7.7835
YIQ	107.3660, 34.0200, 0.1960

Conversions

Conversions Part 2

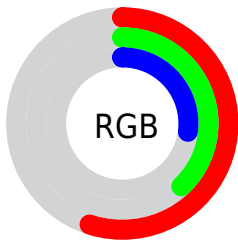
Format	Color
RYB	140, 117, 70
Decimal	9200198
CIELab	45.29, 13.53, 22.67
CIELCh	45, 26.404, 59.180
Yxy	14.7530, 0.4195, 0.3800
Android (android.graphics.Color)	4287390278 (0xFF8C6246)
YUV	107.3660, -18.4214, 28.6200
Hunter-Lab	38.4096, 8.4797, 14.8720

Details

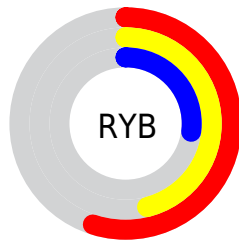
The Hex color **8C6246** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46708C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C39577**, and **57331A** is the 20% darker color. If you saturate the color by 10%, you get **8C5A38**, and if you desaturate by 10%, it is **8C6A54**.

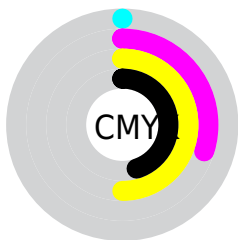
Distribution



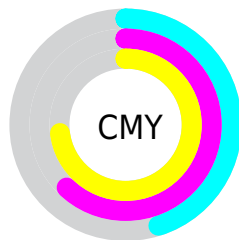
- Red (55%)
- Green (38%)
- Blue (27%)



- Red (55%)
- Yellow (46%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6246 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 8C6246 by changing the saturation by 10% instead.



8C6246



8C6246

FFFFFF



714A2F



C39577



57331A



E0AF90



3F1E00



FDCBAB



260800



FFE7C6



000000



FFFFE3



8C6246



8C6246



8C5A38



8C6A54



8C512A



8C7362

 8C491C

 8C7B70

 8C400E

 8C847E

 8C3800

 8C8C8C

 8C949A

 8C9DA8

 8CA5B6

 8CAEC4

Harmonies

Analogous

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



965C57



8C6246



7A6A3F

Triad

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



8C6246



2C776A



6D6692

Complementary

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



8C6246



46708C

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.



4A6E97



8C6246



117780

Square

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



8C6246



497554



247390



865E82

Rectangle

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



8C6246



6C6E41



247390



626895

Sweetspot

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



8C6246



B5A59A



8C4670



5C524B



DBDBDB



5C5C5C

Same Dimension

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



8C6246



B57448



8C8546



45413E



853500



050200

Inverse Universe

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



46708C



488AB5



464D8C



3E4245



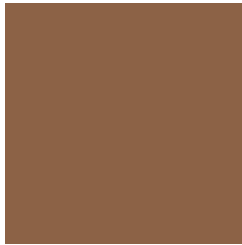
005085



000305

Previews

White Background



This preview shows how the Hex color 8C6246 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 8C6246 Background



This preview shows how black text looks on a background with the Hex color 8C6246.



This preview shows how white text looks on a background with the Hex color 8C6246.

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
8C6246

Protanopia
746B4A

Deuteranopia
826745



Tritanopia
8F5E65

Trichromacy



Original Color
8C6246

Protanomaly
7D6849

Deuteranomaly
866545

Tritanomaly
8E5F5A

Monochromacy



Original Color
8C6246

Achromatopsia
6B6B6B

Achromatomaly
77685E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6246 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 #8C6246 looks like.

```
.text, #text, p{  
    color:#8C6246  
}
```

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 #8C6246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6246
}
```

Border

The CSS property to change the border of an element to Hex 8C6246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

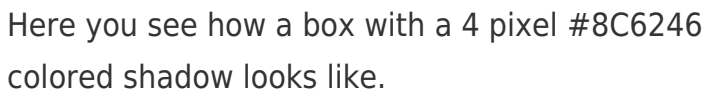
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6246 }
```

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

```
.border{ border-color:#8C6246 }
```

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



Here you see how a box with a 4 pixel #8C6246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6246; -webkit-box-shadow:4px 4px  
4px 4px #8C6246; box-shadow:4px 4px 4px  
4px #8C6246 }
```

Background

The CSS property to change the background color of an element to Hex 8C6246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6246 }
```

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

```
.background{ background-color:#8C6246 }
```

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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