

Converting Colors

Hex(8C6235)

Have a look what the booklet for
Hex(8C6235) contains.

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Color

Hex(8C6235)

Conversions

Conversions Part 1

Format	Color
Hex	8C6235
RGB	140, 98, 53
RGB Percent	55%, 38%, 21%
CMY	0.4510, 0.6157, 0.7922
CMYK	0.00, 0.30, 0.62, 0.45
HSL	31°, 45%, 38%
HSV	31°, 62%, 55%
XYZ	15.8255, 14.5679, 5.3459
YIQ	105.4280, 39.4770, -5.0910

Conversions

Conversions Part 2

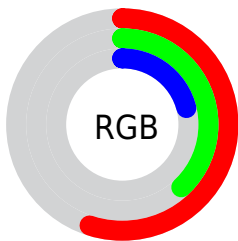
Format	Color
RYB	134, 140, 53
Decimal	9200181
CIELab	45.04, 11.98, 32.00
CIELCh	45, 34.170, 69.473
Yxy	14.5679, 0.4428, 0.4076
Android (android.graphics.Color)	4287390261 (0xFF8C6235)
YUV	105.4280, -25.8470, 30.3196
Hunter-Lab	38.1679, 7.2175, 18.4131

Details

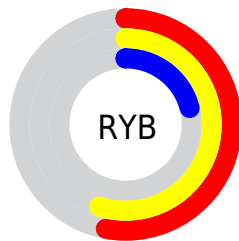
The Hex color **8C6235** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **355F8C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C49565**, and **563407** is the 20% darker color. If you saturate the color by 10%, you get **8C5B27**, and if you desaturate by 10%, it is **8C6943**.

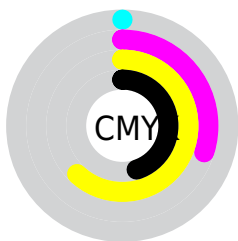
Distribution



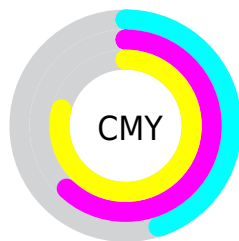
- Red (55%)
- Green (38%)
- Blue (21%)



- Red (53%)
- Yellow (55%)
- Blue (21%)



- Cyan (0%)
- Magenta (30%)
- Yellow (62%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6235 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 8C6235 by changing the saturation by 10% instead.

 8C6235

 8C6235

FFFFFF

 714A1E

 C49565

 563407

 E1AF7E

 3D1E00

 FFCB99

 250800

 FFE7B4

 000000

 FFFF00

FFFCF

 FFFF00

FFFEC

 8C6235

 8C6235

 8C5B27

 8C6943

 8C5419

 8C7051

 8C4E0B

 8C765F

 8C4800

 8C7D6D

 8C847B

 8C8B89

 8C9197

 8C98A5

 8C9FB3

Harmonies

Analogous

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



9C5848



8C6235



736C31

Triad

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



8C6235



007973



796097

Complementary

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



8C6235



355F8C

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.



4C6AA3



8C6235



00788E

Square

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



8C6235



2C7856



00739F



95567F

Rectangle

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



8C6235



5F7137



00739F



6C639C

Sweetspot

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



8C6235



B5A493



8C355F



5C5247



DBDBDB



5C5C5C

Same Dimension

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



8C6235



B5732D



8B8C35



45423E



854500



050300

Inverse Universe

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



355F8C



2D6FB5



36358C



3E4145



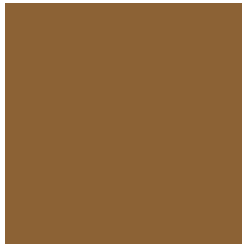
004085



000205

Previews

White Background



This preview shows how the Hex color 8C6235 looks on a white background.

Color Contrast Check

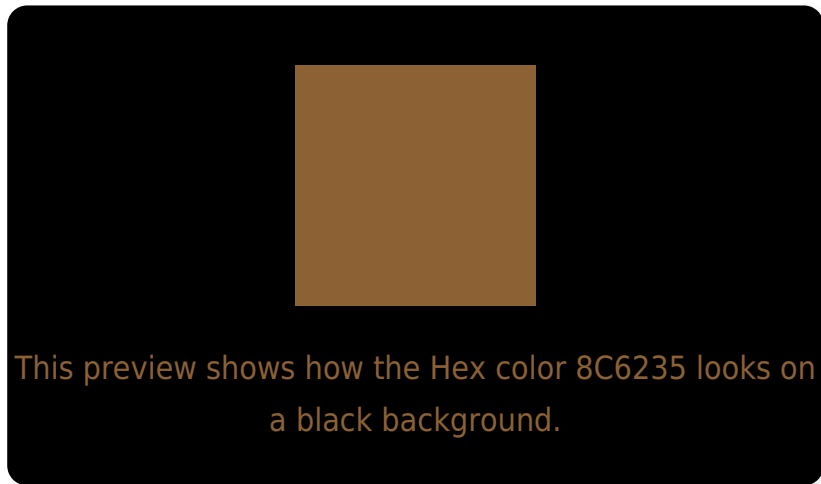
Large Text (above 18pt) WCAG AA ✓ Pass

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

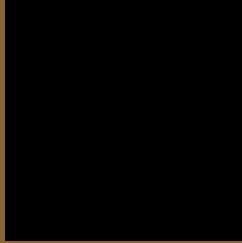
Any Text WCAG AA × Fail

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 8C6235 Background



This preview shows how black text looks on a background with the Hex color 8C6235.



This preview shows how white text looks on a background with the Hex color 8C6235.

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
8C6235

Protanopia
766B38

Deuteranopia
846634



Tritanopia
8F5D64

Trichromacy



Original Color
8C6235

Protanomaly
7E6837

Deuteranomaly
876534

Tritanomaly
8E5F53

Monochromacy



Original Color
8C6235

Achromatopsia
696969

Achromatomaly
766656

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6235 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 #8C6235 looks like.

```
.text, #text, p{  
    color:#8C6235  
}
```

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 #8C6235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6235
}
```

Border

The CSS property to change the border of an element to Hex 8C6235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

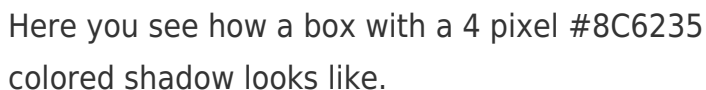
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6235 }
```

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

```
.border{ border-color:#8C6235 }
```

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



Here you see how a box with a 4 pixel #8C6235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6235; -webkit-box-shadow:4px 4px  
4px 4px #8C6235; box-shadow:4px 4px 4px  
4px #8C6235 }
```

Background

The CSS property to change the background color of an element to Hex 8C6235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6235 }
```

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

```
.background{ background-color:#8C6235 }
```

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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