

Converting Colors

Hex(8B6044)

Have a look what the booklet for
Hex(8B6044) contains.

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Color

Hex(8B6044)

Conversions

Conversions Part 1

Format	Color
Hex	8B6044
RGB	139, 96, 68
RGB Percent	55%, 38%, 27%
CMY	0.4549, 0.6235, 0.7333
CMYK	0.00, 0.31, 0.51, 0.45
HSL	24°, 34%, 41%
HSV	24°, 51%, 55%
XYZ	15.8737, 14.2721, 7.3870
YIQ	105.6650, 34.6160, 0.4080

Conversions

Conversions Part 2

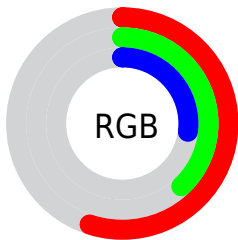
Format	Color
R_{YB}	139, 114, 68
Decimal	9134148
CIE Lab	44.62, 14.05, 22.95
CIE LCh	45, 26.909, 58.517
Yxy	14.2721, 0.4229, 0.3803
Android (android.graphics.Color)	4287324228 (0xFF8B6044)
YUV	105.6650, -18.5688, 29.2348
Hunter-Lab	37.7784, 8.8899, 14.8516

Details

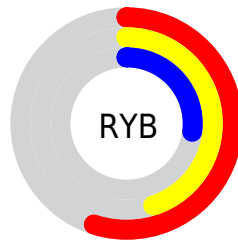
The Hex color **8B6044** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **446F8B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C29375**, and **563118** is the 20% darker color. If you saturate the color by 10%, you get **8B5836**, and if you desaturate by 10%, it is **8B6852**.

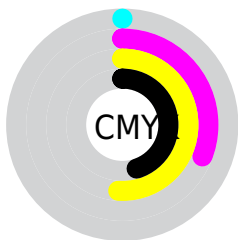
Distribution



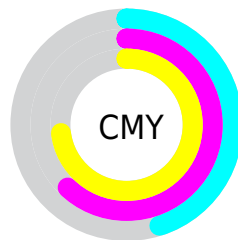
- Red (55%)
- Green (38%)
- Blue (27%)



- Red (55%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (31%)
- Yellow (51%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6044 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 8B6044 by changing the saturation by 10% instead.



8B6044



8B6044

FFFFFF



70482D



C29375



563118



DFAD8E



3E1C00



FCC9A9



260500



FFE5C4



000000



FFFEE0

FFFFFFD



8B6044



8B6044



8B5836



8B6852

■ 8B4F28

■ 8B7160

■ 8B471A

■ 8B796E

■ 8B3E0C

■ 8B827C

■ 8B3700

■ 8B8A8A

■ 8B9397

■ 8B9BA5

■ 8BA3B3

■ 8BACC1

Harmonies

Analogous

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



955A55



8B6044



79683C

Triad

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



8B6044



297568



6A6491

Complementary

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



8B6044



446F8B

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.



476C96



8B6044



05757E

Square

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



8B6044



487351



1D728F



855C81

Rectangle

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



8B6044



6A6D3E



1D728F



5F6794

Sweetspot

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



8B6044



B5A59A



8B4470



5C524B



DBDBDB



5C5C5C

Same Dimension

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



8B6044



B57247



8B8344



45413E



853400



050200

Inverse Universe

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



446F8B



4789B5



444C8B



3E4245



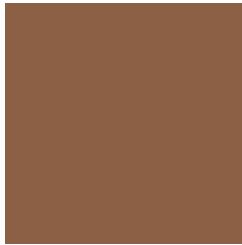
005085



000305

Previews

White Background



This preview shows how the Hex color 8B6044 looks on a white background.

Color Contrast Check

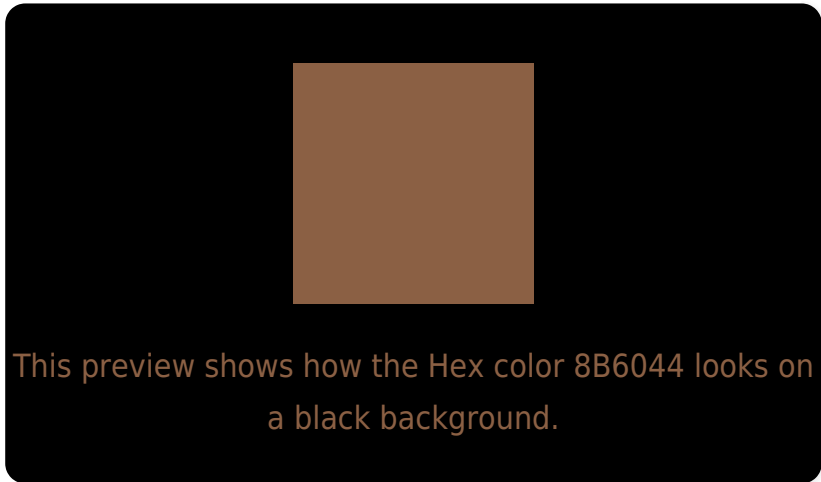
Large Text (above 18pt) WCAG AA ✓ Pass

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

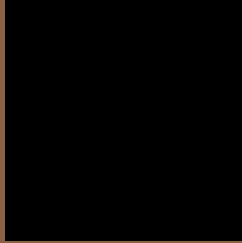
Any Text WCAG AA × Fail

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 8B6044 Background



This preview shows how black text looks on a background with the Hex color 8B6044.



This preview shows how white text looks on a background with the Hex color 8B6044.

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
8B6044

Protanopia
736A48

Deuteranopia
806543



Tritanopia
8E5C63

Trichromacy



Original Color
8B6044

Protanomaly
7C6647

Deuteranomaly
846343

Tritanomaly
8D5D58

Monochromacy



Original Color
8B6044

Achromatopsia
6A6A6A

Achromatomaly
76665C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6044 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 #8B6044 looks like.

```
.text, #text, p{  
    color:#8B6044  
}
```

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 #8B6044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6044
}
```

Border

The CSS property to change the border of an element to Hex 8B6044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

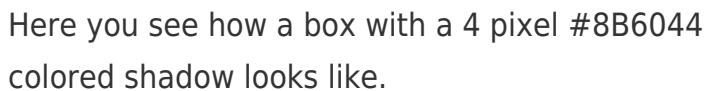
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6044 }
```

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

```
.border{ border-color:#8B6044 }
```

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



Here you see how a box with a 4 pixel #8B6044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6044; -webkit-box-shadow:4px 4px  
4px 4px #8B6044; box-shadow:4px 4px 4px  
4px #8B6044 }
```

Background

The CSS property to change the background color of an element to Hex 8B6044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6044 }
```

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

```
.background{ background-color:#8B6044 }
```

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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