

Converting Colors

Hex(8A6644)

Have a look what the booklet for
Hex(8A6644) contains.

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Color

Hex(8A6644)

Conversions

Conversions Part 1

Format	Color
Hex	8A6644
RGB	138, 102, 68
RGB Percent	54%, 40%, 27%
CMY	0.4588, 0.6000, 0.7333
CMYK	0.00, 0.26, 0.51, 0.46
HSL	29°, 34%, 40%
HSV	29°, 51%, 54%
XYZ	16.2760, 15.3234, 7.5687
YIQ	108.8880, 32.3700, -2.9420

Conversions

Conversions Part 2

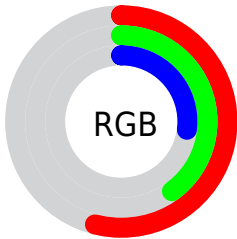
Format	Color
RYB	138, 134, 68
Decimal	9070148
CIELab	46.07, 10.10, 24.79
CIELCh	46, 26.767, 67.842
Yxy	15.3234, 0.4155, 0.3912
Android (android.graphics.Color)	4287260228 (0xFF8A6644)
YUV	108.8880, -20.1578, 25.5312
Hunter-Lab	39.1451, 5.7140, 15.9378




Details

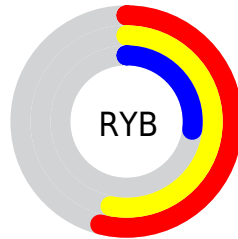
The Hex color **8A6644** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **44688A**, and the grayscale version is **6D6D6D**.




A 20% lighter version of the original color is **C19975**, and **563718** is the 20% darker color. If you saturate the color by 10%, you get **8A5F36**, and if you desaturate by 10%, it is **8A6D52**.

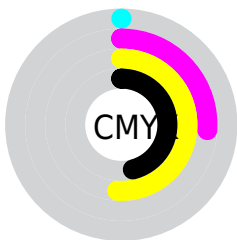
Distribution







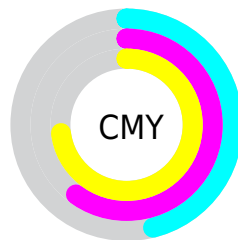
-  Red (54%)
-  Green (40%)
-  Blue (27%)






-  Red (54%)
-  Yellow (53%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (51%)
-  Black (46%)



-  Cyan (46%)
-  Magenta (60%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6644 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 8A6644 by changing the saturation by 10% instead.



8A6644



8A6644

FFFFFF



6F4E2D



C19975



563718



DEB48E



3D2200



FBCFA9



250D00



FFECC4



000000



FFFEE0

FFFFFFD



8A6644



8A6644



8A5F36



8A6D52

■ 8A5828

■ 8A7460

■ 8A511B

■ 8A7B6D

■ 8A4A0D

■ 8A827B

■ 8A4300

■ 8A8989

■ 8A9197

■ 8A98A5

■ 8A9FB2

■ 8AA6C0

Harmonies

Analogous

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



965F53



8A6644



766E40

Triad

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



8A6644



247972



776591

Complementary

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



8A6644



44688A

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.



576D99



8A6644



117888

Square

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



8A6644



42785B



307496



8E5E7F

Rectangle

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



8A6644



667245



307496



6D6895

Sweetspot

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



8A6644



B3A598



8A4468



595149



D9D9D9



595959

Same Dimension

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



8A6644



B37B46



8A8944



45413E



854000



050200

Inverse Universe

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



44688A



467EB3



44458A



3E4245



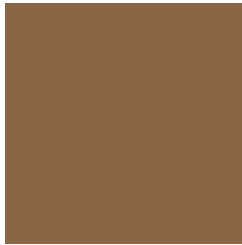
004485



000305

Previews

White Background



This preview shows how the Hex color 8A6644 looks on a white background.

Color Contrast Check

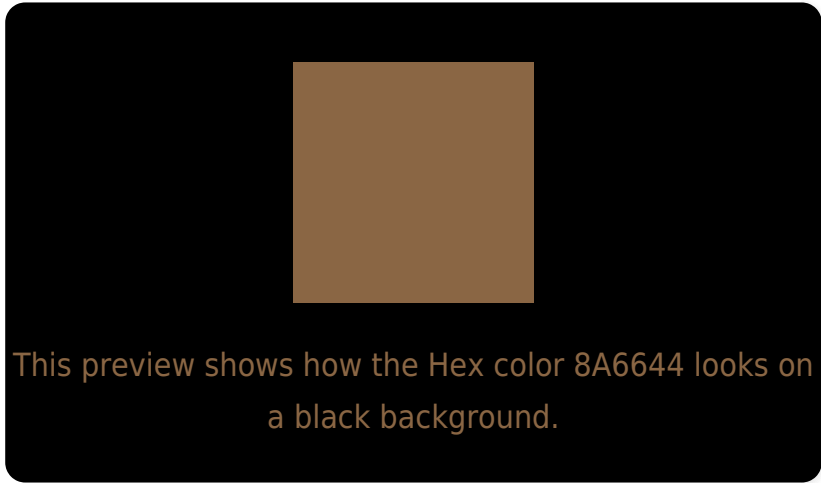
Large Text (above 18pt) WCAG AA ✓ Pass

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

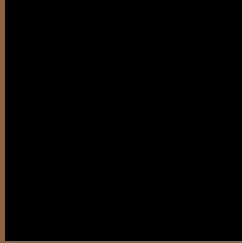
Any Text WCAG AA × Fail

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 8A6644 Background



This preview shows how black text looks on a background with the Hex color 8A6644.



This preview shows how white text looks on a background with the Hex color 8A6644.

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
8A6644

Protanopia
776D47

Deuteranopia
846843



Tritanopia
8D6169

Trichromacy



Original Color
8A6644

Protanomaly
7E6A46

Deuteranomaly
866743

Tritanomaly
8C635C

Monochromacy



Original Color
8A6644

Achromatopsia
6D6D6D

Achromatomaly
786A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6644 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 #8A6644 looks like.

```
.text, #text, p{  
    color:#8A6644  
}
```

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 #8A6644 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6644  
}
```

Border

The CSS property to change the border of an element to Hex 8A6644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

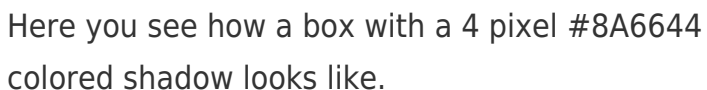
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A6644 }
```

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

```
.border{ border-color:#8A6644 }
```

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



Here you see how a box with a 4 pixel #8A6644 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6644; -webkit-box-shadow:4px 4px  
4px 4px #8A6644; box-shadow:4px 4px 4px  
4px #8A6644 }
```

Background

The CSS property to change the background color of an element to Hex 8A6644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6644 }
```

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

```
.background{ background-color:#8A6644 }
```

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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