

Converting Colors

Hex(8B6A22)

Have a look what the booklet for
Hex(8B6A22) contains.

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Color

Hex(8B6A22)

Conversions

Conversions Part 1

Format	Color
Hex	8B6A22
RGB	139, 106, 34
RGB Percent	55%, 42%, 13%
CMY	0.4549, 0.5843, 0.8667
CMYK	0.00, 0.24, 0.76, 0.45
HSL	41°, 61%, 34%
HSV	41°, 76%, 55%
XYZ	16.0902, 15.9125, 3.7368
YIQ	107.6590, 42.7800, -15.3960

Conversions

Conversions Part 2

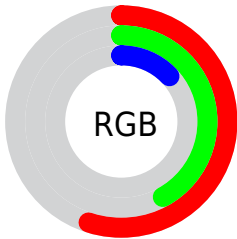
Format	Color
RYB	82, 139, 34
Decimal	9136674
CIELab	46.86, 5.65, 43.38
CIElCh	47, 43.750, 82.581
Yxy	15.9125, 0.4502, 0.4452
Android (android.graphics.Color)	4287326754 (0xFF8B6A22)
YUV	107.6590, -36.3139, 27.4861
Hunter-Lab	39.8905, 2.1913, 22.3694

Details

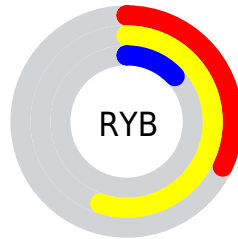
The Hex color **8B6A22** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **22438B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C49D53**, and **553B00** is the 20% darker color. If you saturate the color by 10%, you get **8B6614**, and if you desaturate by 10%, it is **8B6E30**.

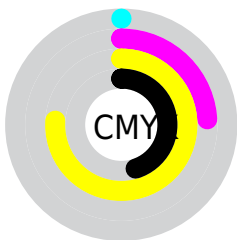
Distribution



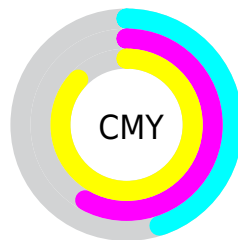
- Red (55%)
- Green (42%)
- Blue (13%)



- Red (32%)
- Yellow (55%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6A22 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 8B6A22 by changing the saturation by 10% instead.



8B6A22



8B6A22

FFFFFF



705206



C49D53



553B00



E1B86D



3B2600



FFD387



221200



FFF0A2



000000



FFFFBD



FFFFD9



FFFFF6



8B6A22



8B6A22

■ 8B6614

■ 8B6E30

■ 8B6106

■ 8B733E

■ 8B5F00

■ 8B774C

■ 8B7B5A

■ 8B8068

■ 8B8475

■ 8B8983

■ 8B8D91

■ 8B919F

Harmonies

Analogous

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



A55C35



8B6A22



687526

Triad

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



8B6A22



00818A



935A9C

Complementary

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



8B6A22



22438B

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.



6169B3



8B6A22



007EA9

Square

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



8B6A22



008164



0076B8



AD4F7A

Rectangle

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



8B6A22



4C7B36



0076B8



855FA6

Sweetspot

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



8B6A22



B5A88B



8B2243



5C5442



DBDBDB



5C5C5C

Same Dimension

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



8B6A22



B58110



788B22



45433E



855B00



050300

Inverse Universe

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



22438B



1044B5



35228B



3E4045



002A85



000205

Previews

White Background



This preview shows how the Hex color 8B6A22 looks on a white background.

Color Contrast Check

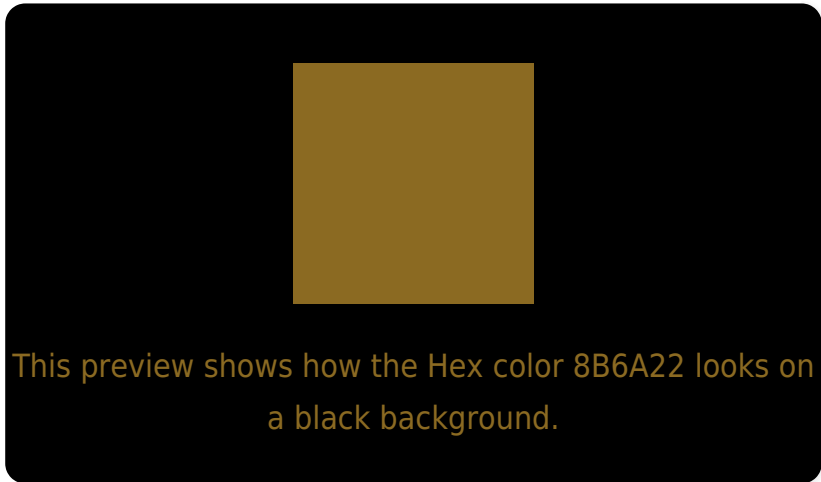
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6A22 Background



This preview shows how black text looks on a background with the Hex color 8B6A22.



This preview shows how white text looks on a background with the Hex color 8B6A22.

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
8B6A22

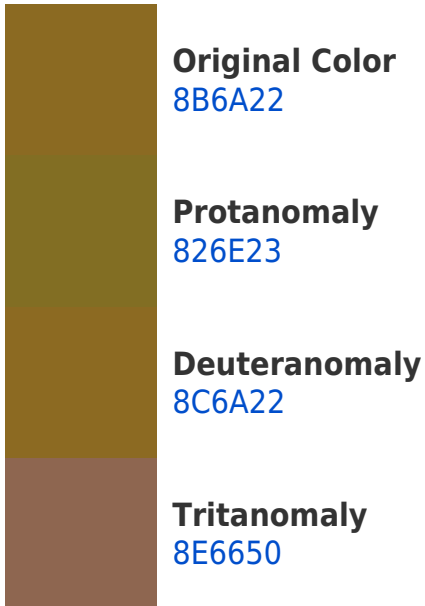
Protanopia
7D7023

Deuteranopia
8C6A22

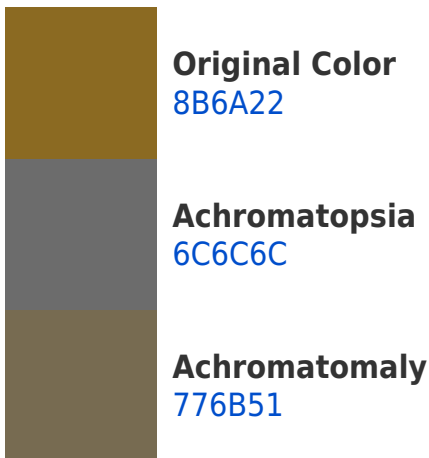


Tritanopia
90636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6A22 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 #8B6A22 looks like.

```
.text, #text, p{  
    color:#8B6A22  
}
```

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 #8B6A22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6A22
}
```

Border

The CSS property to change the border of an element to Hex 8B6A22 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
#8B6A22 }
```

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

```
.border{ border-color:#8B6A22 }
```

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

Here you see how a box with a 4 pixel #8B6A22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6A22; -webkit-box-shadow:4px 4px  
4px 4px #8B6A22; box-shadow:4px 4px 4px  
4px #8B6A22 }
```

Background

The CSS property to change the background color of an element to Hex 8B6A22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6A22 }
```

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

```
.background{ background-color:#8B6A22 }
```

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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