

Converting Colors

Hex(8B7E44)

Have a look what the booklet for
Hex(8B7E44) contains.

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Color

Hex(8B7E44)

Conversions

Conversions Part 1

Format	Color
Hex	8B7E44
RGB	139, 126, 68
RGB Percent	55%, 49%, 27%
CMY	0.4549, 0.5059, 0.7333
CMYK	0.00, 0.09, 0.51, 0.45
HSL	49°, 34%, 41%
HSV	49°, 51%, 55%
XYZ	19.1517, 20.8280, 8.4797
YIQ	123.2750, 26.3660, -15.2820

Conversions

Conversions Part 2

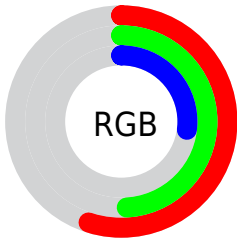
Format	Color
RYB	84, 139, 68
Decimal	9141828
CIELab	52.76, -3.25, 33.14
CIELCh	53, 33.304, 95.605
Yxy	20.8280, 0.3952, 0.4298
Android (android.graphics.Color)	4287331908 (0xFF8B7E44)
YUV	123.2750, -27.2506, 13.7908
Hunter-Lab	45.6377, -4.9592, 20.9301

Details

The Hex color **8B7E44** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **44518B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C2B276**, and **574D15** is the 20% darker color. If you saturate the color by 10%, you get **8B7B36**, and if you desaturate by 10%, it is **8B8152**.

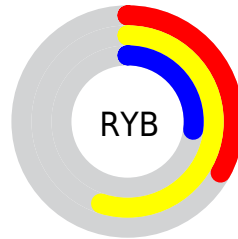
Distribution



Red (55%)

Green (49%)

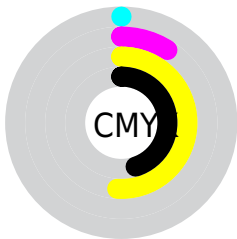
Blue (27%)



Red (33%)

Yellow (55%)

Blue (27%)

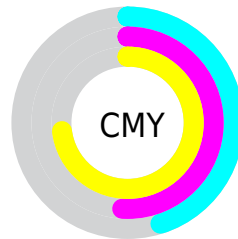


Cyan (0%)

Magenta (9%)

Yellow (51%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7E44 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 8B7E44 by changing the saturation by 10% instead.



8B7E44



8B7E44

FFFFFF



71652C



C2B276



574D15



DECE90



3E3700



FCEAAA



272200



FFFFC6



070C00



FFFFE2



000000



8B7E44



8B7E44



8B7B36



8B8152



8B7928



8B8360

 8B761A

 8B866E

 8B740C

 8B887C

 8B7200

 8B8B8A

 8B8D97

 8B90A5

 8B92B3

 8B95C1

Harmonies

Analogous

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



A3744A



8B7E44



6D864E

Triad

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



8B7E44



008C9E



A66B96

Complementary

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



8B7E44



44518B

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.



8874AC



8B7E44



1D87B1

Square

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



8B7E44



138D83



5B7FB7



B4677A

Rectangle

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



8B7E44



558A5D



5B7FB7



9E6E9F

Sweetspot

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



8B7E44



B5B09A



8B4451



5C594B



DBDBDB



5C5C5C

Same Dimension

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



8B7E44



B5A147



758B44



45443E



856C00



050400

Inverse Universe

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



44518B



475BB5



5A448B



3E3F45



001885



000105

Previews

White Background



This preview shows how the Hex color 8B7E44 looks on a white background.

Color Contrast Check

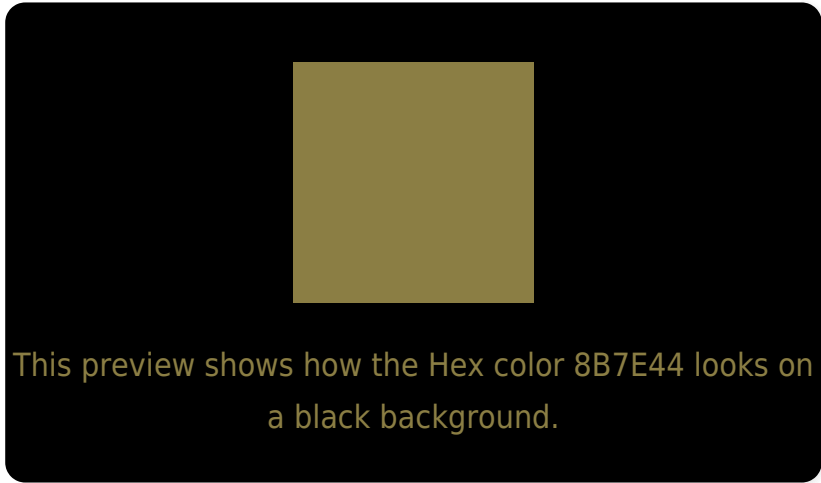
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

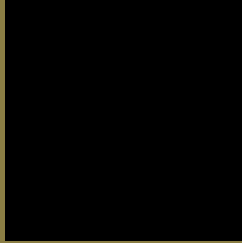
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B7E44 Background



This preview shows how black text looks on a background with the Hex color 8B7E44.



This preview shows how white text looks on a background with the Hex color 8B7E44.

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
8B7E44

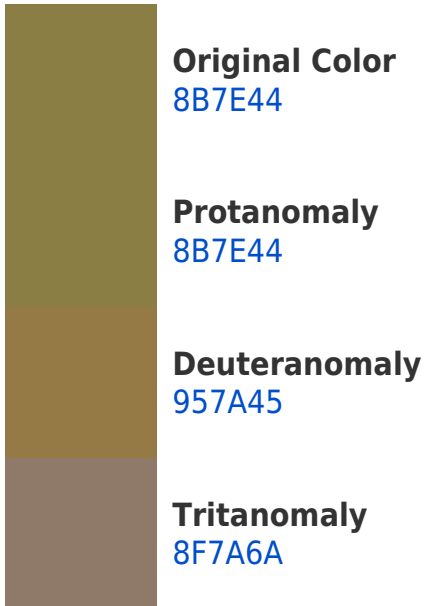
Protanopia
8B7E44

Deuteranopia
9A7845

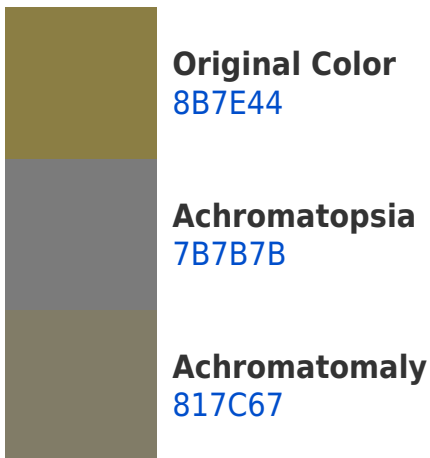


Tritanopia
917780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7E44 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 #8B7E44 looks like.

```
.text, #text, p{  
    color:#8B7E44  
}
```

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 #8B7E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7E44  
}
```

Border

The CSS property to change the border of an element to Hex 8B7E44 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  
#8B7E44 }
```

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

```
.border{ border-color:#8B7E44 }
```

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

Here you see how a box with a 4 pixel #8B7E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7E44; -webkit-box-shadow:4px 4px  
4px 4px #8B7E44; box-shadow:4px 4px 4px  
4px #8B7E44 }
```

Background

The CSS property to change the background color of an element to Hex 8B7E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7E44 }
```

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

```
.background{ background-color:#8B7E44 }
```

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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