

Converting Colors

Hex(8B864B)

Have a look what the booklet for
Hex(8B864B) contains.

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Color

Hex(8B864B)

Conversions

Conversions Part 1

Format	Color
Hex	8B864B
RGB	139, 134, 75
RGB Percent	55%, 53%, 29%
CMY	0.4549, 0.4745, 0.7059
CMYK	0.00, 0.04, 0.46, 0.45
HSL	55°, 30%, 42%
HSV	55°, 46%, 55%
XYZ	20.4426, 23.0472, 10.0277
YIQ	128.7690, 21.9190, -17.2890

Conversions

Conversions Part 2

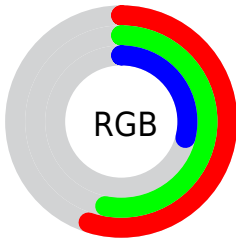
Format	Color
RYB	80, 139, 75
Decimal	9143883
CIELab	55.12, -6.98, 32.30
CIELCh	55, 33.050, 102.197
Yxy	23.0472, 0.3820, 0.4306
Android (android.graphics.Color)	4287333963 (0xFF8B864B)
YUV	128.7690, -26.5081, 8.9726
Hunter-Lab	48.0075, -8.0041, 21.2208

Details

The Hex color **8B864B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4B508B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C2BB7D**, and **57551C** is the 20% darker color. If you saturate the color by 10%, you get **8B853D**, and if you desaturate by 10%, it is **8B8759**.

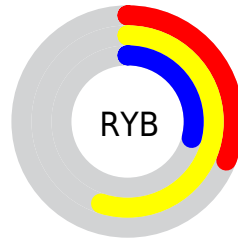
Distribution



Red (55%)

Green (53%)

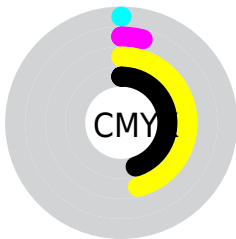
Blue (29%)



Red (31%)

Yellow (55%)

Blue (29%)

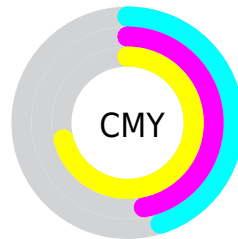


Cyan (0%)

Magenta (4%)

Yellow (46%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B864B 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 8B864B by changing the saturation by 10% instead.



8B864B



8B864B

FFFFFF



716D33



C2BB7D



57551C



DED797



3F3E04



FBF3B2



282800



FFFFCE



0B1400



FFFFEA



000000



8B864B



8B864B



8B853D



8B8759



8B842F



8B8867

 8B8321

 8B8975

 8B8213

 8B8A83

 8B8105

 8B8B91

 8B8000

 8B8D9E

 8B8EAC

 8B8FBA

 8B90C8

Harmonies

Analogous

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



A57C4E



8B864B



6B8D58

Triad

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



8B864B



0091AA



B17096

Complementary

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



8B864B



4B508B

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.



9678AF



8B864B



388CBA

Square

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



8B864B



12938F



6D83BC



BB6D79

Rectangle

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



8B864B



549168



6D83BC



AA729F

Sweetspot

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



8B864B



B5B39C



8B4B50



5C5B4C



DBDBDB



5C5C5C

Same Dimension

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



8B864B



B5AD51



708B4B



45443E



857A00



050500

Inverse Universe

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



4B508B



5159B5



664B8B



3E3F45



000A85



000005

Previews

White Background



This preview shows how the Hex color 8B864B looks on a white background.

Color Contrast Check

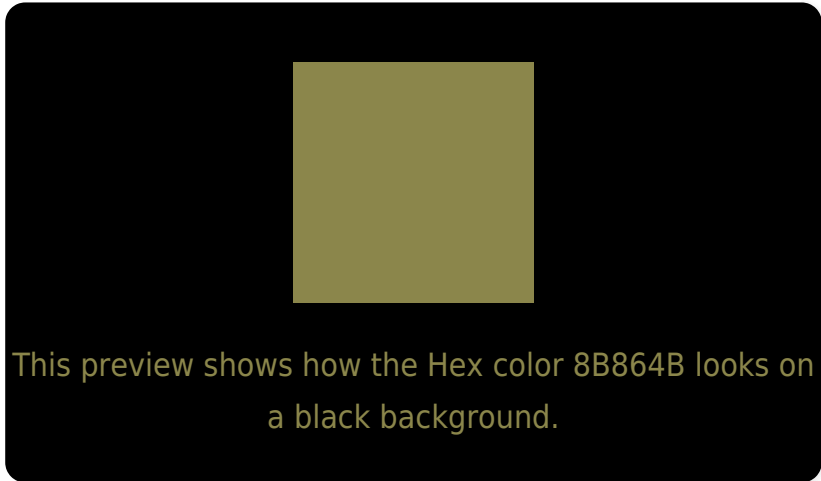
Large Text (above 18pt) WCAG AA ✓ Pass

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

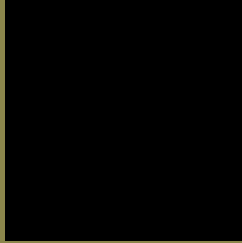
Any Text WCAG AA ✓ Pass

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 8B864B Background



This preview shows how black text looks on a background with the Hex color 8B864B.



This preview shows how white text looks on a background with the Hex color 8B864B.

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
8B864B

Protanopia
91844A

Deuteranopia
A07E4D



Tritanopia
927F89

Trichromacy



Original Color
8B864B

Protanomaly
8F854A

Deuteranomaly
98814C

Tritanomaly
8F8272

Monochromacy



Original Color
8B864B

Achromatopsia
818181

Achromatomaly
85836D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B864B 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 #8B864B looks like.

```
.text, #text, p{  
    color:#8B864B  
}
```

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 #8B864B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B864B
}
```

Border

The CSS property to change the border of an element to Hex 8B864B 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
#8B864B }
```

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

```
.border{ border-color:#8B864B }
```

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

Here you see how a box with a 4 pixel #8B864B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B864B; -webkit-box-shadow:4px 4px  
4px 4px #8B864B; box-shadow:4px 4px 4px  
4px #8B864B }
```

Background

The CSS property to change the background color of an element to Hex 8B864B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B864B }
```

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

```
.background{ background-color:#8B864B }
```

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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