

Converting Colors

Hex(8B8849)

Have a look what the booklet for
Hex(8B8849) contains.

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Color

Hex(8B8849)

Conversions

Conversions Part 1

Format	Color
Hex	8B8849
RGB	139, 136, 73
RGB Percent	55%, 53%, 29%
CMY	0.4549, 0.4667, 0.7137
CMYK	0.00, 0.02, 0.47, 0.45
HSL	57°, 31%, 42%
HSV	57°, 47%, 55%
XYZ	20.6542, 23.5783, 9.7658
YIQ	129.7150, 22.0110, -18.9570

Conversions

Conversions Part 2

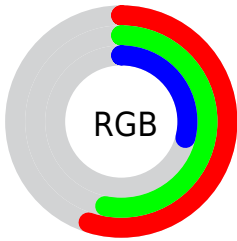
Format	Color
R_{YB}	76, 139, 73
Decimal	9144393
CIE Lab	55.66, -8.29, 34.03
CIE LCh	56, 35.027, 103.690
Yxy	23.5783, 0.3825, 0.4366
Android (android.graphics.Color)	4287334473 (0xFF8B8849)
YUV	129.7150, -27.9605, 8.1429
Hunter-Lab	48.5575, -9.0497, 22.0660

Details

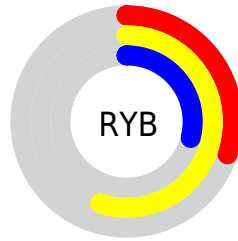
The Hex color **8B8849** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **494C8B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C2BD7B**, and **57561A** is the 20% darker color. If you saturate the color by 10%, you get **8B873B**, and if you desaturate by 10%, it is **8B8957**.

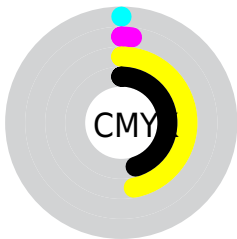
Distribution



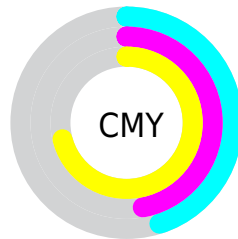
- Red (55%)
- Green (53%)
- Blue (29%)



- Red (30%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (2%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8849 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 8B8849 by changing the saturation by 10% instead.



8B8849



8B8849

FFFFFF



716F31



C2BD7B



57561A



DED995



3F3F01



FBF5B0



272900



FFFFCC



0A1600



FFFFE8



000000



8B8849



8B8849



8B873B



8B8957



8B872D



8B8965

 8B861F

 8B8A73

 8B8511

 8B8B81

 8B8504

 8B8B8F

 8B8500

 8B8C9C

 8B8CAA

 8B8DB8

 8B8EC6

Harmonies

Analogous

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



A77E4B



8B8849



699058

Triad

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



8B8849



0093AE



B66F97

Complementary

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



8B8849



494C8B

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.



9A78B1



8B8849



338DBF

Square

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



8B8849



009593



6F84C0



C06D78

Rectangle

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



8B8849



4F9369



6F84C0



AE72A1

Sweetspot

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



8B8849



B5B49C



8B494C



5C5B4C



DBDBDB



5C5C5C

Same Dimension

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



8B8849



B5B04E



6D8B49



45453E



857F00



050500

Inverse Universe

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



494C8B



4E53B5



67498B



3E3E45



000685



000005

Previews

White Background



This preview shows how the Hex color 8B8849 looks on a white background.

Color Contrast Check

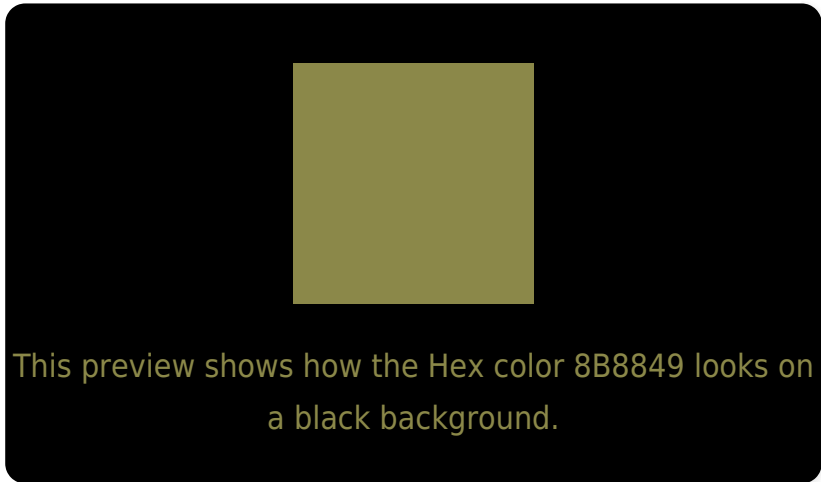
Large Text (above 18pt) WCAG AA ✓ Pass

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

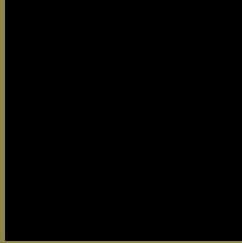
Any Text WCAG AA ✓ Pass

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 8B8849 Background



This preview shows how black text looks on a background with the Hex color 8B8849.



This preview shows how white text looks on a background with the Hex color 8B8849.

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
8B8849

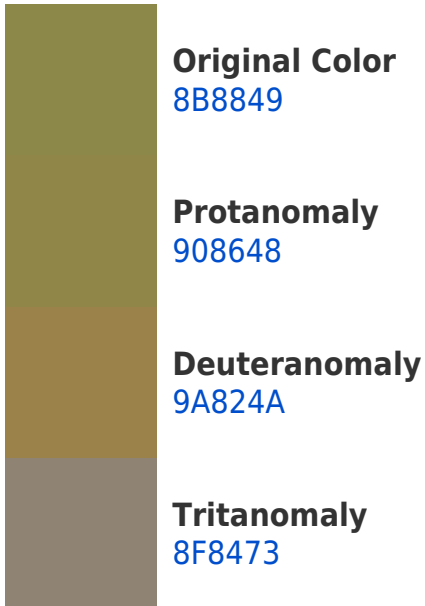
Protanopia
938548

Deuteranopia
A37F4B

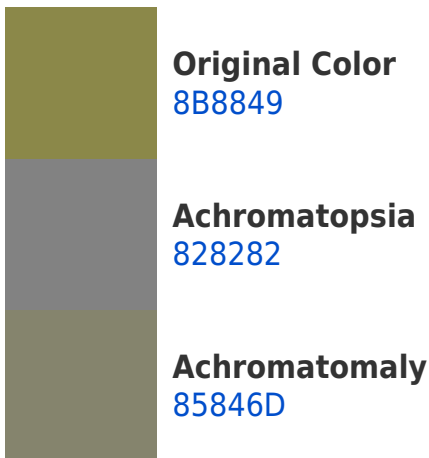


Tritanopia
92818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8849 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 #8B8849 looks like.

```
.text, #text, p{  
    color:#8B8849  
}
```

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 #8B8849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8849
}
```

Border

The CSS property to change the border of an element to Hex 8B8849 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
#8B8849 }
```

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

```
.border{ border-color:#8B8849 }
```

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

Here you see how a box with a 4 pixel #8B8849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8849; -webkit-box-shadow:4px 4px  
4px 4px #8B8849; box-shadow:4px 4px 4px  
4px #8B8849 }
```

Background

The CSS property to change the background color of an element to Hex 8B8849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8849 }
```

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

```
.background{ background-color:#8B8849 }
```

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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