

Converting Colors

Hex(8B8946)

Have a look what the booklet for
Hex(8B8946) contains.

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Color

Hex(8B8946)

Conversions

Conversions Part 1

Format	Color
Hex	8B8946
RGB	139, 137, 70
RGB Percent	55%, 54%, 27%
CMY	0.4549, 0.4627, 0.7255
CMYK	0.00, 0.01, 0.50, 0.45
HSL	58°, 33%, 41%
HSV	58°, 50%, 55%
XYZ	20.6986, 23.8225, 9.3016
YIQ	129.9600, 22.6990, -20.4130

Conversions

Conversions Part 2

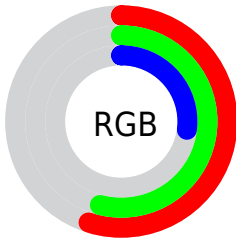
Format	Color
RYB	72, 139, 70
Decimal	9144646
CIELab	55.91, -9.14, 35.90
CIELCh	56, 37.043, 104.280
Yxy	23.8225, 0.3846, 0.4426
Android (android.graphics.Color)	4287334726 (0xFF8B8946)
YUV	129.9600, -29.5603, 7.9281
Hunter-Lab	48.8083, -9.7162, 22.8666

Details

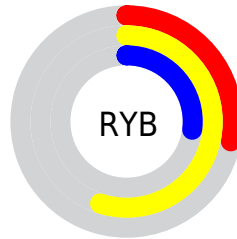
The Hex color **8B8946** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **46488B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C2BE78**, and **575716** is the 20% darker color. If you saturate the color by 10%, you get **8B8938**, and if you desaturate by 10%, it is **8B8954**.

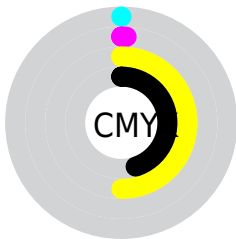
Distribution



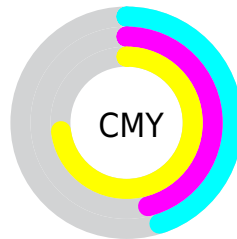
- Red (55%)
- Green (54%)
- Blue (27%)



- Red (28%)
- Yellow (55%)
- Blue (27%)



- Cyan (0%)
- Magenta (1%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (46%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8946 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 8B8946 by changing the saturation by 10% instead.



8B8946



8B8946

FFFFFF



71702E



C2BE78



575716



DEDA92



3E4000



FBF6AD



272A00



FFFFC9



091700



FFFFE5



000000



8B8946



8B8946



8B8938



8B8954



8B882A



8B8A62

 8B881C

 8B8A70

 8B870E

 8B8B7E

 8B8701

 8B8B8B

 8B8700

 8B8B99

 8B8CA7

 8B8CB5

 8B8DC3

Harmonies

Analogous

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



A97E48



8B8946



679157

Triad

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



8B8946



0094B2



B96E98

Complementary

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



8B8946



46488B

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.



9D78B4



8B8946



298EC3

Square

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



8B8946



009795



6E84C4



C46C78

Rectangle

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



8B8946



4B9469



6E84C4



B271A3

Sweetspot

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



8B8946



B5B49A



8B4648



5C5B4B



DBDBDB



5C5C5C

Same Dimension

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



8B8946



B5B248



6B8B46



45453E



858100



050500

Inverse Universe

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



46488B



484CB5



66468B



3E3E45



000485



000005

Previews

White Background



This preview shows how the Hex color 8B8946 looks on a white background.

Color Contrast Check

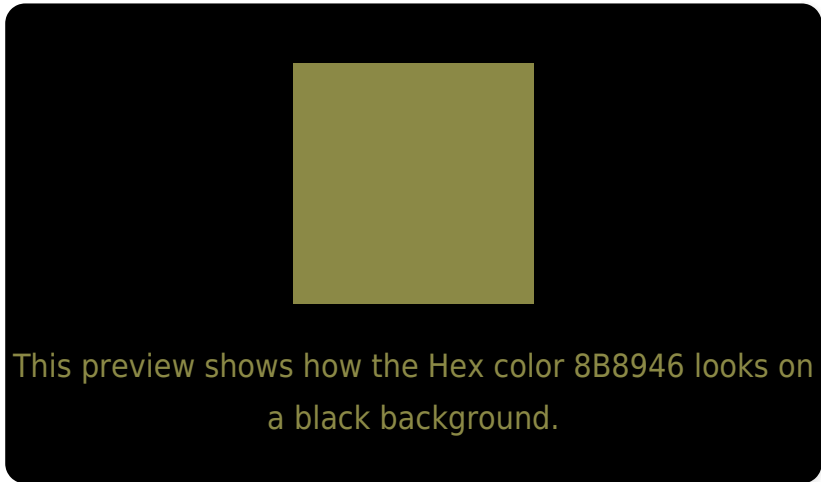
Large Text (above 18pt) WCAG AA ✓ Pass

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

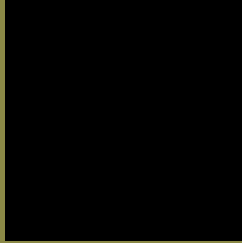
Any Text WCAG AA ✓ Pass

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 8B8946 Background



This preview shows how black text looks on a background with the Hex color 8B8946.



This preview shows how white text looks on a background with the Hex color 8B8946.

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
8B8946

Protanopia
948645

Deuteranopia
A48048



Tritanopia
92818B

Trichromacy



Original Color
8B8946

Protanomaly
918745

Deuteranomaly
9B8347

Tritanomaly
8F8472

Monochromacy



Original Color
8B8946

Achromatopsia
828282

Achromatomaly
85856C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8946 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 #8B8946 looks like.

```
.text, #text, p{  
    color:#8B8946  
}
```

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 #8B8946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8946
}
```

Border

The CSS property to change the border of an element to Hex 8B8946 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
#8B8946 }
```

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

```
.border{ border-color:#8B8946 }
```

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

Here you see how a box with a 4 pixel #8B8946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8946; -webkit-box-shadow:4px 4px  
4px 4px #8B8946; box-shadow:4px 4px 4px  
4px #8B8946 }
```

Background

The CSS property to change the background color of an element to Hex 8B8946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8946 }
```

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

```
.background{ background-color:#8B8946 }
```

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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