

Converting Colors

Hex(8C8851)

Have a look what the booklet for
Hex(8C8851) contains.

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Color

Hex(8C8851)

Conversions

Conversions Part 1

Format	Color
Hex	8C8851
RGB	140, 136, 81
RGB Percent	55%, 53%, 32%
CMY	0.4510, 0.4667, 0.6824
CMYK	0.00, 0.03, 0.42, 0.45
HSL	56°, 27%, 43%
HSV	56°, 42%, 55%
XYZ	21.1046, 23.7778, 11.2618
YIQ	130.9260, 20.0390, -16.2570

Conversions

Conversions Part 2

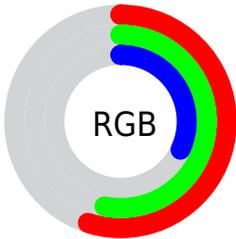
Format	Color
RYB	85, 140, 81
Decimal	9209937
CIELab	55.86, -6.99, 30.02
CIELCh	56, 30.826, 103.105
Yxy	23.7778, 0.3759, 0.4235
Android (android.graphics.Color)	4287400017 (0xFF8C8851)
YUV	130.9260, -24.6135, 7.9579
Hunter-Lab	48.7625, -8.0791, 20.4406

Details

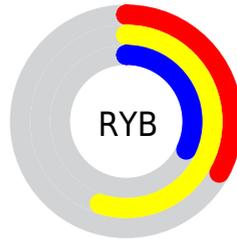
The Hex color **8C8851** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **51558C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C3BD83**, and **585622** is the 20% darker color. If you saturate the color by 10%, you get **8C8743**, and if you desaturate by 10%, it is **8C895F**.

Distribution



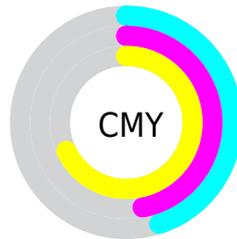
- Red (55%)
- Green (53%)
- Blue (32%)



- Red (33%)
- Yellow (55%)
- Blue (32%)



- Cyan (0%)
- Magenta (3%)
- Yellow (42%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8851 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 8C8851 by changing the saturation by 10% instead.

 8C8851

 8C8851

FFFFFF

 726F39

 C3BD83

 585622

 DFD99E

 403F0B

 FCF5B9

 2A2900

 FFFFD5

 0E1600

 FFFFF1

 000000

 8C8851

 8C8851

 8C8743

 8C895F

 8C8635

 8C8A6D

 8C8527

 8C8B7B

 8C8419

 8C8C89

 8C830B

 8C8D97

 8C8300

 8C8EA5

 8C8FB3

 8C90C1

 8C91CF

Harmonies

Analogous

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



A57F53



8C8851



6E8F5E

Triad

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



8C8851



1C92AA



B17396

Complementary

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



8C8851



51558C

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.



987BAD



8C8851



458DB9

Square

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



8C8851



299491



7384BA



BA717B

Rectangle

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



8C8851



58926D



7384BA



AA759F

Sweetspot

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



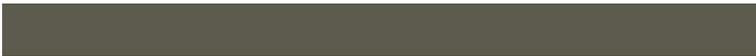
8C8851



B5B39E



8C5156



5C5B4D



DBDBDB



5C5C5C

Same Dimension

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



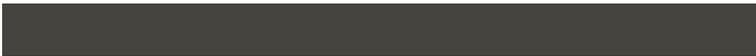
8C8851



B5AF59



738C51



45443E



857C00



050500

Inverse Universe

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



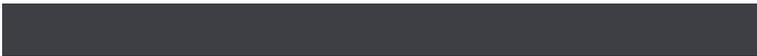
51558C



595FB5



6A518C



3E3E45



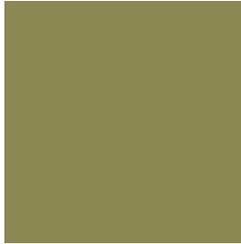
000985



000005

Previews

White Background



This preview shows how the Hex color 8C8851 looks on a white background.

Color Contrast Check

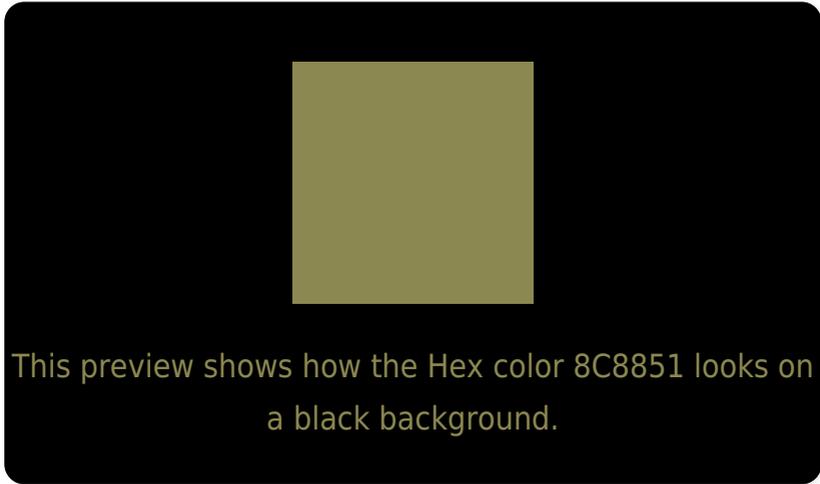
Large Text (above 18pt) WCAG AA ✓ Pass

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

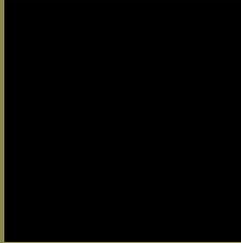
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

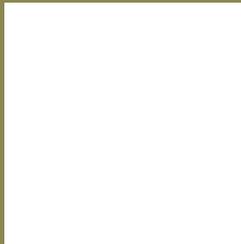
Any Text WCAG AAA × Fail

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

Hex 8C8851 Background



This preview shows how black text looks on a background with the Hex color 8C8851.



This preview shows how white text looks on a background with the Hex color 8C8851.

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
8C8851

Protanopia
928650

Deuteranopia
A28053



Tritanopia
92818B

Trichromacy



Original Color
8C8851

Protanomaly
908750

Deuteranomaly
9A8352

Tritanomaly
908476

Monochromacy



Original Color
8C8851

Achromatopsia
838383

Achromatomaly
868571

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8851 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 #8C8851 looks like.

```
.text, #text, p{  
    color:#8C8851  
}
```

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 #8C8851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8851
}
```

Border

The CSS property to change the border of an element to Hex 8C8851 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
#8C8851 }
```

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

```
.border{ border-color:#8C8851 }
```

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

Here you see how a box with a 4 pixel #8C8851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8851; -webkit-box-shadow:4px 4px  
4px 4px #8C8851; box-shadow:4px 4px 4px  
4px #8C8851 }
```

Background

The CSS property to change the background color of an element to Hex 8C8851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8851 }
```

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

```
.background{ background-color:#8C8851 }
```

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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