

Converting Colors

Hex(8C8047)

Have a look what the booklet for
Hex(8C8047) contains.

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Color

Hex(8C8047)

Conversions

Conversions Part 1

Format	Color
Hex	8C8047
RGB	140, 128, 71
RGB Percent	55%, 50%, 28%
CMY	0.4510, 0.4980, 0.7216
CMYK	0.00, 0.09, 0.49, 0.45
HSL	50°, 33%, 41%
HSV	50°, 49%, 55%
XYZ	19.6717, 21.4687, 9.0683
YIQ	125.0900, 25.4490, -15.1830

Conversions

Conversions Part 2

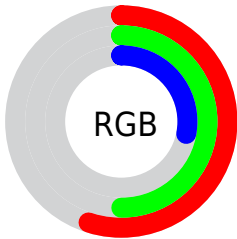
Format	Color
RYB	86, 140, 71
Decimal	9207879
CIELab	53.46, -3.63, 32.42
CIELCh	53, 32.618, 96.393
Yxy	21.4687, 0.3918, 0.4276
Android (android.graphics.Color)	4287397959 (0xFF8C8047)
YUV	125.0900, -26.6664, 13.0761
Hunter-Lab	46.3344, -5.3011, 20.8301

Details

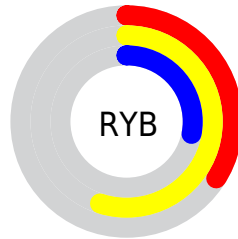
The Hex color **8C8047** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **47538C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C3B579**, and **584F18** is the 20% darker color. If you saturate the color by 10%, you get **8C7E39**, and if you desaturate by 10%, it is **8C8255**.

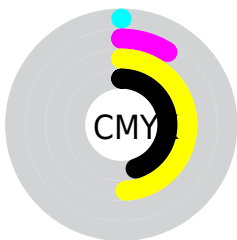
Distribution



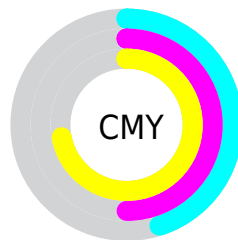
- Red (55%)
- Green (50%)
- Blue (28%)



- Red (34%)
- Yellow (55%)
- Blue (28%)



- Cyan (0%)
- Magenta (9%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8047 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 8C8047 by changing the saturation by 10% instead.



8C8047



8C8047

FFFFFF



72672F



C3B579



584F18



DFD093



3F3800



FDECAE



282300



FFFFC9



0A0E00



FFFFE6



000000



8C8047



8C8047



8C7E39



8C8255



8C7B2B



8C8563

 8C791D

 8C8771

 8C760F

 8C8A7F

 8C7401

 8C8C8D

 8C7400

 8C8F9B

 8C91A9

 8C93B7

 8C96C5

Harmonies

Analogous

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



A4764D



8C8047



6E8851

Triad

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



8C8047



008DA0



A86D97

Complementary

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



8C8047



47538C

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.



8B76AD



8C8047



2889B3

Square

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



8C8047



1C8F85



6080B7



B5697B

Rectangle

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



8C8047



578B60



6080B7



A0709F

Sweetspot

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



8C8047



B5B09A



8C4754



5C594B



DBDBDB



5C5C5C

Same Dimension

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



8C8047



B5A24A



768C47



45443E



856E00



050400

Inverse Universe

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



47538C



4A5DB5



5D478C



3E3F45



001785



000105

Previews

White Background



This preview shows how the Hex color 8C8047 looks on a white background.

Color Contrast Check

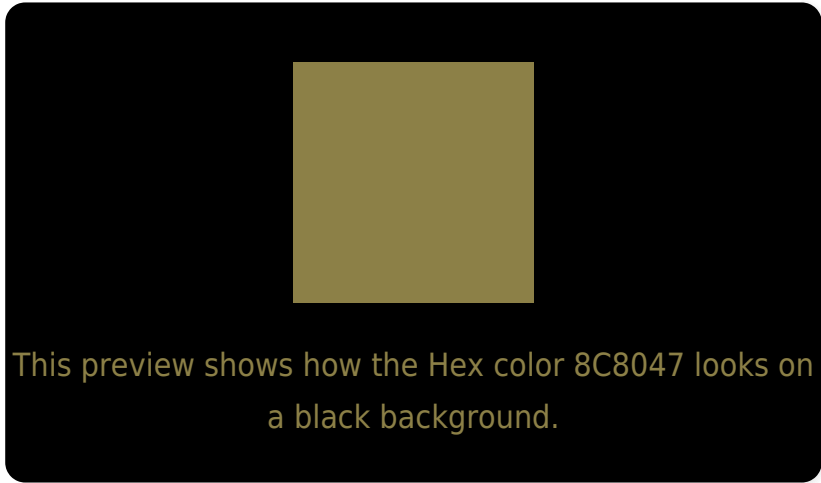
Large Text (above 18pt) WCAG AA ✓ Pass

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

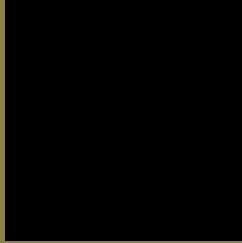
Any Text WCAG AA ✓ Pass

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 8C8047 Background



This preview shows how black text looks on a background with the Hex color 8C8047.



This preview shows how white text looks on a background with the Hex color 8C8047.

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
8C8047

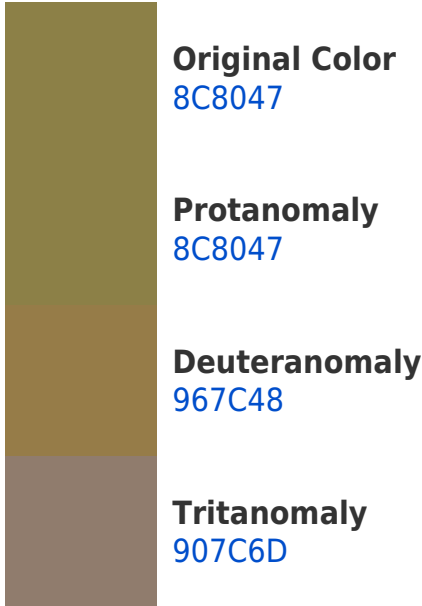
Protanopia
8C8047

Deuteranopia
9C7A48

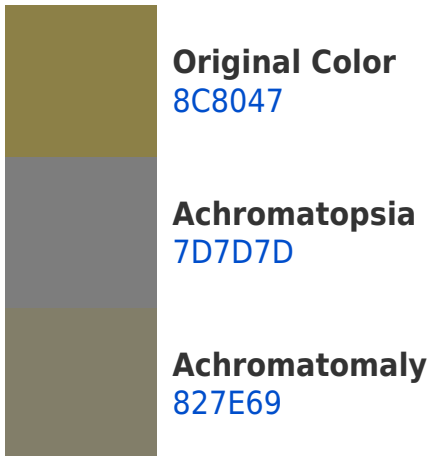


Tritanopia
927983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8047 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 #8C8047 looks like.

```
.text, #text, p{  
    color:#8C8047  
}
```

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 #8C8047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8047
}
```

Border

The CSS property to change the border of an element to Hex 8C8047 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
#8C8047 }
```

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

```
.border{ border-color:#8C8047 }
```

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

Here you see how a box with a 4 pixel #8C8047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8047; -webkit-box-shadow:4px 4px  
4px 4px #8C8047; box-shadow:4px 4px 4px  
4px #8C8047 }
```

Background

The CSS property to change the background color of an element to Hex 8C8047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8047 }
```

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

```
.background{ background-color:#8C8047 }
```

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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