

# Converting Colors

Hex(8D8A4B)

Have a look what the booklet for  
Hex(8D8A4B) contains.

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**Color**

**Hex(8D8A4B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D8A4B
RGB	141, 138, 75
RGB Percent	55%, 54%, 29%
CMY	0.4471, 0.4588, 0.7059
CMYK	0.00, 0.02, 0.47, 0.45
HSL	57°, 31%, 42%
HSV	57°, 47%, 55%
XYZ	21.3430, 24.3477, 10.2313
YIQ	131.7150, 22.0110, -18.9570

# Conversions

## Conversions Part 2

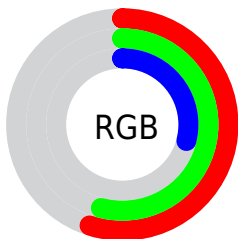
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 141, 75
Decimal	9275979
CIELab	56.43, -8.31, 33.96
CIELCh	56, 34.962, 103.747
Yxy	24.3477, 0.3817, 0.4354
Android (android.graphics.Color)	4287466059 (0xFF8D8A4B)
YUV	131.7150, -27.9605, 8.1429
Hunter-Lab	49.3434, -9.1425, 22.2466

# Details

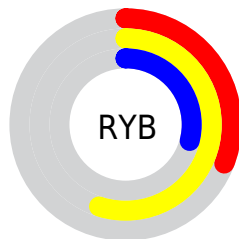
The Hex color **8D8A4B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4B4E8D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C4BF7D**, and **59581C** is the 20% darker color. If you saturate the color by 10%, you get **8D893D**, and if you desaturate by 10%, it is **8D8B59**.

# Distribution



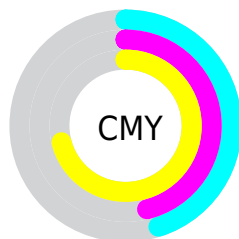
- Red (55%)
- Green (54%)
- Blue (29%)



- Red (31%)
- Yellow (55%)
- Blue (29%)



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



- Cyan (45%)
- Magenta (46%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8A4B 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 8D8A4B by changing the saturation by 10% instead.



8D8A4B

8D8A4B

FFFFFF

737133

C4BF7D

59581C

E0DB97

404103

FDF8B3

292B00

FFFFCE

0E1700

FFFFEB

000000

8D8A4B

8D8A4B

8D893D

8D8B59

8D892F

8D8B67

 8D8821

 8D8C75

 8D8713

 8D8D83

 8D8704

 8D8D92

 8D8700

 8D8EA0

 8D8EAE

 8D8FBC

 8D90CA

# Harmonies

## Analogous

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



A9804D



8D8A4B



6B925A

# Triad

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



8D8A4B



0095B0



B87199

# Complementary

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



8D8A4B



4B4E8D

# 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.



9C7AB3



8D8A4B



368FC1

# Square

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



8D8A4B



009795



7186C2



C26F7A

# Rectangle

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



8D8A4B



51956B



7186C2



B174A3



# Sweetspot

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



8D8A4B



B8B69E



8D4B4E



5C5B4C



DBDBDB



5C5C5C



# Same Dimension

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



8D8A4B



B8B351



6F8D4B



474740



878100



080700



# Inverse Universe

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



4B4E8D



5155B8



694B8D



404147



000687



000008



# Previews

## White Background



This preview shows how the Hex color 8D8A4B looks on a white background.

## Color Contrast Check

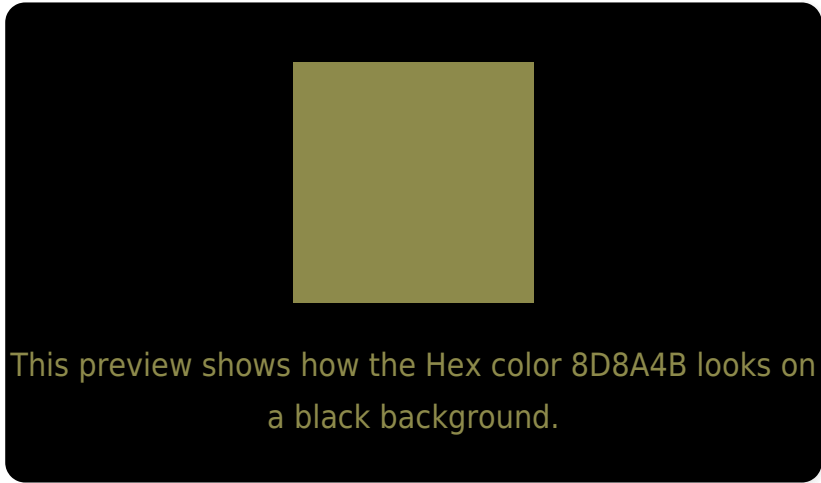
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D8A4B Background



This preview shows how black text looks on a background with the Hex color 8D8A4B.



This preview shows how white text looks on a background with the Hex color 8D8A4B.

# 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**  
8D8A4B

**Protanopia**  
95874A

**Deuteranopia**  
A5814D



**Tritanopia**  
94828D

# Trichromacy



**Original Color**  
8D8A4B

**Protanomaly**  
92884A

**Deuteranomaly**  
9C844C

**Tritanomaly**  
918575

# Monochromacy



**Original Color**  
8D8A4B

**Achromatopsia**  
848484

**Achromatomaly**  
87866F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8A4B 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 #8D8A4B looks like.

```
.text, #text, p{  
    color:#8D8A4B  
}
```

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 #8D8A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8A4B
}
```

## Border

The CSS property to change the border of an element to Hex 8D8A4B 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
#8D8A4B }
```

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

```
.border{ border-color:#8D8A4B }
```

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

Here you see how a box with a 4 pixel #8D8A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8A4B; -webkit-box-shadow:4px 4px  
4px 4px #8D8A4B; box-shadow:4px 4px 4px  
4px #8D8A4B }
```

# Background

The CSS property to change the background color of an element to Hex 8D8A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8A4B }
```

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

```
.background{ background-color:#8D8A4B }
```

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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