

# Converting Colors

Hex(8D8D54)

Have a look what the booklet for  
Hex(8D8D54) contains.

<b>Hex(8D8D54)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8D8D54)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D8D54
RGB	141, 141, 84
RGB Percent	55%, 55%, 33%
CMY	0.4471, 0.4471, 0.6706
CMYK	0.00, 0.00, 0.40, 0.45
HSL	60°, 25%, 44%
HSV	60°, 40%, 55%
XYZ	22.1096, 25.3526, 12.1157
YIQ	134.5020, 18.2970, -17.7270

# Conversions

## Conversions Part 2

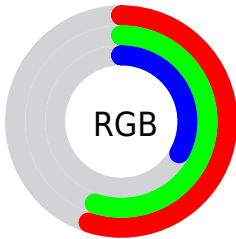
Format	Color
<b>R<sub>YB</sub></b>	84, 141, 84
Decimal	9276756
CIE Lab	57.42, -8.95, 30.38
CIE LCh	57, 31.676, 106.412
Yxy	25.3526, 0.3711, 0.4255
Android (android.graphics.Color)	4287466836 (0xFF8D8D54)
YUV	134.5020, -24.8975, 5.6987
Hunter-Lab	50.3513, -9.7343, 20.9793

# Details

The Hex color **8D8D54** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **54548D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4C387**, and **595B25** is the 20% darker color. If you saturate the color by 10%, you get **8D8D46**, and if you desaturate by 10%, it is **8D8D62**.

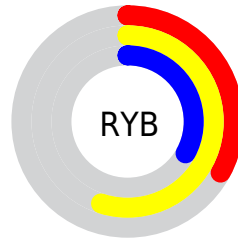
# Distribution



Red (55%)

Green (55%)

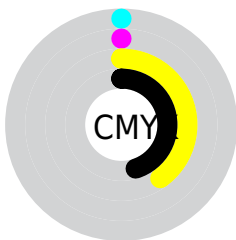
Blue (33%)



Red (33%)

Yellow (55%)

Blue (33%)

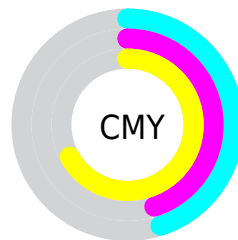


Cyan (0%)

Magenta (0%)

Yellow (40%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8D54 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 8D8D54 by changing the saturation by 10% instead.





8D8D54



8D8D54

FFFFFF



73743C



C4C387



595B25



E0DEA1



41440E



FDFBBC



2B2D00



FFFFD8



111900



FFFFFF5



000000



8D8D54



8D8D54



8D8D46



8D8D62



8D8D38



8D8D70

 8D8D2A

 8D8D7E

 8D8D1C

 8D8D8C

 8D8D0E

 8D8D9B

 8D8D00

 8D8DA9

 8D8DB7

 8D8DC5

 8D8DD3

# Harmonies

## Analogous

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



A78454



8D8D54



6E9463

# Triad

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



8D8D54



1F96B1



B87698

# Complementary

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



8D8D54



54548D

# 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.



A07DB0



8D8D54



4C90BF

# Square

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



8D8D54



259999



7B87BF



C0757C

# Rectangle

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



8D8D54



579773



7B87BF



B278A1



# Sweetspot

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



8D8D54



B8B8A2



8D5454



5C5C4F



DBDBDB



5C5C5C



# Same Dimension

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



8D8D54



B8B85E



718D54



474740



878700



080800



# Inverse Universe

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



54548D



5E5EB8



71548D



404047



000087



000008



# Previews

## White Background



This preview shows how the Hex color 8D8D54 looks on a white background.

## Color Contrast Check

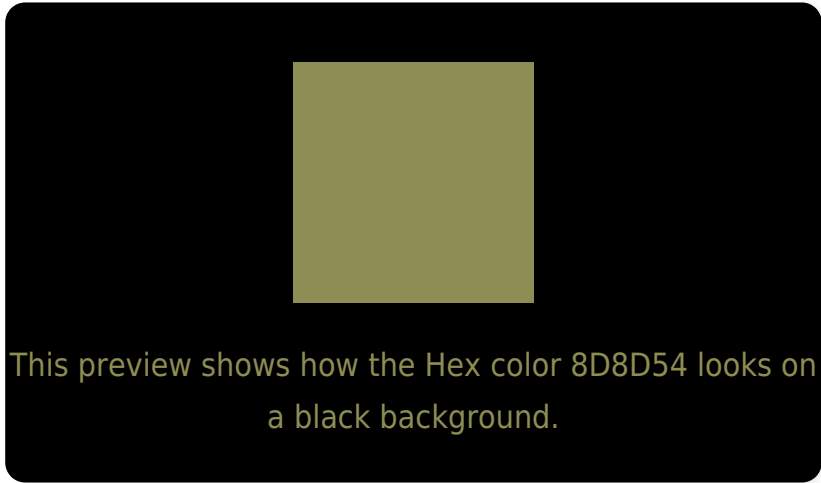
Large Text (above 18pt) WCAG AA ✓ Pass

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

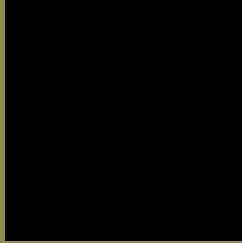
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D8D54 Background



This preview shows how black text looks on a background with the Hex color 8D8D54.



This preview shows how white text looks on a background with the Hex color 8D8D54.

# 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**  
8D8D54

**Protanopia**  
978A53

**Deuteranopia**  
A68456



**Tritanopia**  
948690

# Trichromacy



**Original Color**  
8D8D54

**Protanomaly**  
938B53

**Deuteranomaly**  
9D8755

**Tritanomaly**  
91897A

# Monochromacy



**Original Color**  
8D8D54

**Achromatopsia**  
878787

**Achromatomaly**  
898974

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8D54 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 #8D8D54 looks like.

```
.text, #text, p{  
    color:#8D8D54  
}
```

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 #8D8D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8D54
}
```

## Border

The CSS property to change the border of an element to Hex 8D8D54 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
#8D8D54 }
```

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

```
.border{ border-color:#8D8D54 }
```

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

Here you see how a box with a 4 pixel #8D8D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8D54; -webkit-box-shadow:4px 4px  
4px 4px #8D8D54; box-shadow:4px 4px 4px  
4px #8D8D54 }
```

# Background

The CSS property to change the background color of an element to Hex 8D8D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8D54 }
```

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

```
.background{ background-color:#8D8D54 }
```

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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