

# Converting Colors

Hex(8D8752)

Have a look what the booklet for  
Hex(8D8752) contains.

<b>Hex(8D8752)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8D8752)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D8752
RGB	141, 135, 82
RGB Percent	55%, 53%, 32%
CMY	0.4471, 0.4706, 0.6784
CMYK	0.00, 0.04, 0.42, 0.45
HSL	54°, 26%, 44%
HSV	54°, 42%, 55%
XYZ	21.1715, 23.5999, 11.4220
YIQ	130.7520, 20.5890, -15.2110

# Conversions

## Conversions Part 2

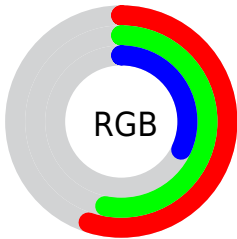
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 141, 82
Decimal	9275218
CIE <sub>Lab</sub>	55.68, -5.89, 29.27
CIE <sub>LCh</sub>	56, 29.858, 101.387
Yxy	23.5999, 0.3768, 0.4200
Android (android.graphics.Color)	4287465298 (0xFF8D8752)
YUV	130.7520, -24.0347, 8.9875
Hunter-Lab	48.5797, -7.2225, 20.0656

# Details

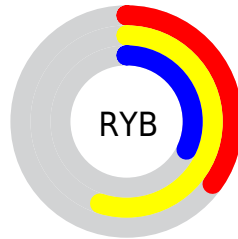
The Hex color **8D8752** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **52588D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C4BC84**, and **595623** is the 20% darker color. If you saturate the color by 10%, you get **8D8644**, and if you desaturate by 10%, it is **8D8860**.

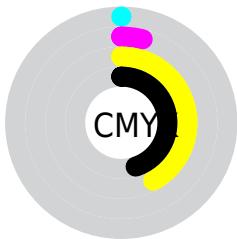
# Distribution



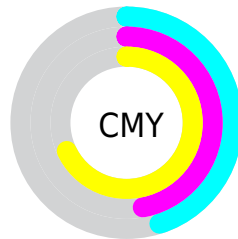
- Red (55%)
- Green (53%)
- Blue (32%)



- Red (35%)
- Yellow (55%)
- Blue (32%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)
- Black (45%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8752 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 8D8752 by changing the saturation by 10% instead.



 8D8752

 8D8752

FFFFFF

 736E3A

 C4BC84

 595623

 E0D89F

 413E0D

 FDF4BA

 2B2900

 FFFFD6

 101500

 FFFFF2

 000000

 8D8752

 8D8752

 8D8644

 8D8860

 8D8436

 8D8A6E

 8D8328

 8D8B7C

 8D811A

 8D8D8A

 8D800B

 8D8E99

 8D7F00

 8D90A7

 8D91B5

 8D92C3

 8D94D1

# Harmonies

## Analogous

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



A57E55



8D8752



708E5E

# Triad

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



8D8752



2492A7



AE7497

# Complementary

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



8D8752



52588D

# 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.



957BAC



8D8752



468DB6

# Square

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



8D8752



30938F



7185B8



B8727C

# Rectangle

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



8D8752



5B916C



7185B8



A7769F



# Sweetspot

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



8D8752



B8B5A0



8D5259



5C5A4D



DBDBDB



5C5C5C



# Same Dimension

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



8D8752



B8AE5C



768D52



474740



877900



080700



# Inverse Universe

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



52588D



5C65B8



69528D



404147



000E87



000108



# Previews

## White Background



This preview shows how the Hex color 8D8752 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

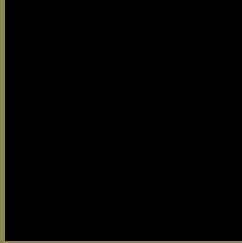
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D8752 Background



This preview shows how black text looks on a background with the Hex color 8D8752.



This preview shows how white text looks on a background with the Hex color 8D8752.

# 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**  
8D8752

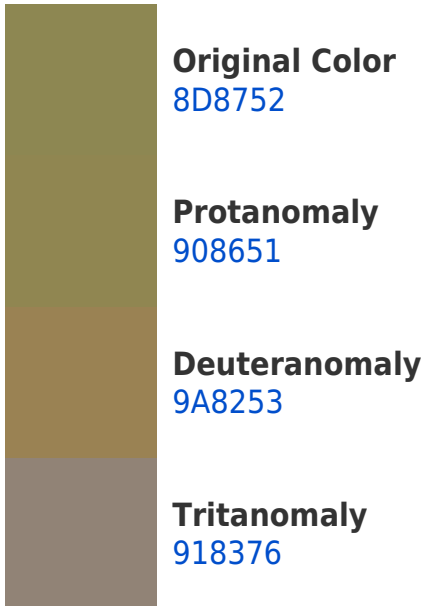
**Protanopia**  
928551

**Deuteranopia**  
A17F54

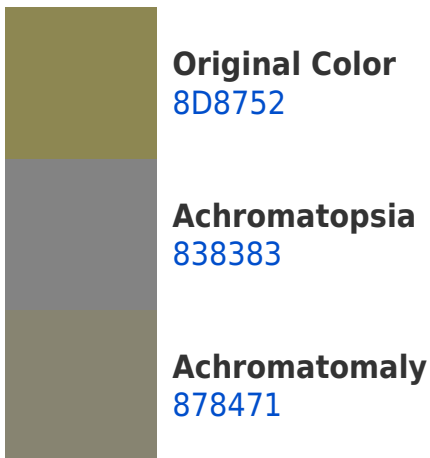


**Tritanopia**  
93808A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8752 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 #8D8752 looks like.

```
.text, #text, p{  
    color:#8D8752  
}
```

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 #8D8752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8752
}
```

## Border

The CSS property to change the border of an element to Hex 8D8752 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
#8D8752 }
```

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

```
.border{ border-color:#8D8752 }
```

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

Here you see how a box with a 4 pixel #8D8752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8752; -webkit-box-shadow:4px 4px  
4px 4px #8D8752; box-shadow:4px 4px 4px  
4px #8D8752 }
```

# Background

The CSS property to change the background color of an element to Hex 8D8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8752 }
```

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

```
.background{ background-color:#8D8752 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor