

# Converting Colors

Hex(8D8D5F)

Have a look what the booklet for  
Hex(8D8D5F) contains.

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# Color

**Hex(8D8D5F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D8D5F
RGB	141, 141, 95
RGB Percent	55%, 55%, 37%
CMY	0.4471, 0.4471, 0.6275
CMYK	0.00, 0.00, 0.33, 0.45
HSL	60°, 19%, 46%
HSV	60°, 33%, 55%
XYZ	22.5749, 25.5387, 14.5661
YIQ	135.7560, 14.7660, -14.3060

# Conversions

## Conversions Part 2

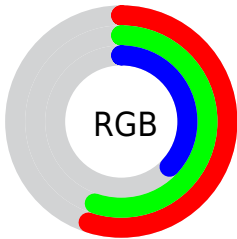
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 141, 95
Decimal	9276767
CIE <sub>Lab</sub>	57.60, -7.58, 24.60
CIE <sub>LCh</sub>	58, 25.744, 107.124
Yxy	25.5387, 0.3602, 0.4074
Android (android.graphics.Color)	4287466847 (0xFF8D8D5F)
YUV	135.7560, -20.0927, 4.5990
Hunter-Lab	50.5358, -8.6997, 18.2857

# Details

The Hex color **8D8D5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F5F8D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3C392**, and **5A5B30** is the 20% darker color. If you saturate the color by 10%, you get **8D8D51**, and if you desaturate by 10%, it is **8D8D6D**.

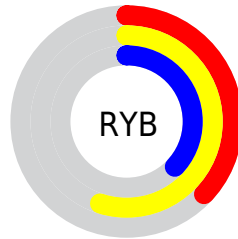
# Distribution



Red (55%)

Green (55%)

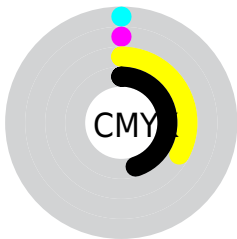
Blue (37%)



Red (37%)

Yellow (55%)

Blue (37%)

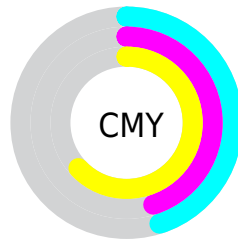


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8D5F 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 8D8D5F by changing the saturation by 10% instead.





8D8D5F



8D8D5F

FFFFFF



737447



C3C392



5A5B30



DFDEAD



42441A



FCFBC8



2B2D01



FFFFE4



141900



000000



8D8D5F



8D8D5F



8D8D51



8D8D6D



8D8D43



8D8D7B

 8D8D35

 8D8D89

 8D8D27

 8D8D97

 8D8D18

 8D8DA6

 8D8D0A

 8D8DB4

 8D8D00

 8D8DC2

 8D8DD0

 8D8DDE

# Harmonies

## Analogous

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



A3865F



8D8D5F



74936B

# Triad

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



8D8D5F



4694AB



B17B95

# Complementary

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



8D8D5F



5F5F8D

# 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.



9D80A9



8D8D5F



5F8FB6

# Square

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



8D8D5F



459797



8088B5



B77A7E

# Rectangle

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



8D8D5F



629578



8088B5



AC7C9C



# Sweetspot

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



8D8D5F



B8B8A5



8D5F5F



5C5C51



DBDBDB



5C5C5C



# Same Dimension

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



8D8D5F



B8B870



768D5F



474740



878700



080800



# Inverse Universe

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



5F5F8D



7070B8



765F8D



404047



000087



000008



# Previews

## White Background



This preview shows how the Hex color 8D8D5F looks on a white background.

## Color Contrast Check

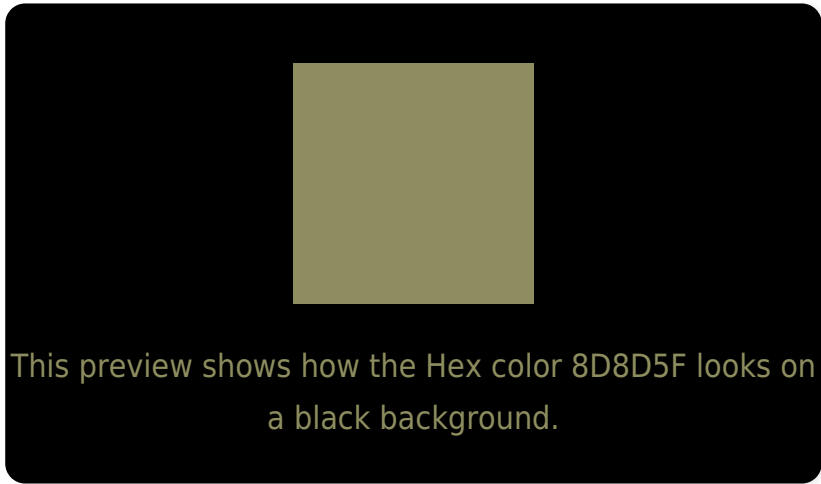
Large Text (above 18pt) WCAG AA ✓ Pass

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

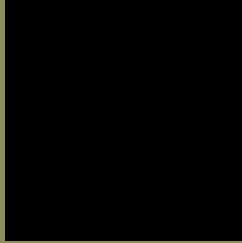
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D8D5F Background



This preview shows how black text looks on a background with the Hex color 8D8D5F.



This preview shows how white text looks on a background with the Hex color 8D8D5F.

# 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**  
8D8D5F

**Protanopia**  
968A5E

**Deuteranopia**  
A58461



**Tritanopia**  
938791

# Trichromacy



**Original Color**  
8D8D5F

**Protanomaly**  
938B5E

**Deuteranomaly**  
9C8760

**Tritanomaly**  
91897F

# Monochromacy



**Original Color**  
8D8D5F

**Achromatopsia**  
888888

**Achromatomaly**  
8A8A79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8D5F 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 #8D8D5F looks like.

```
.text, #text, p{  
    color:#8D8D5F  
}
```

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 #8D8D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8D5F
}
```

## Border

The CSS property to change the border of an element to Hex 8D8D5F 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
#8D8D5F }
```

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

```
.border{ border-color:#8D8D5F }
```

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

Here you see how a box with a 4 pixel #8D8D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8D5F; -webkit-box-shadow:4px 4px  
4px 4px #8D8D5F; box-shadow:4px 4px 4px  
4px #8D8D5F }
```

# Background

The CSS property to change the background color of an element to Hex 8D8D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8D5F }
```

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

```
.background{ background-color:#8D8D5F }
```

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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