

# Converting Colors

Hex(8D8669)

Have a look what the booklet for  
Hex(8D8669) contains.

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**Color**

**Hex(8D8669)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D8669
RGB	141, 134, 105
RGB Percent	55%, 53%, 41%
CMY	0.4471, 0.4745, 0.5882
CMYK	0.00, 0.05, 0.26, 0.45
HSL	48°, 15%, 48%
HSV	48°, 26%, 55%
XYZ	22.0594, 23.7328, 16.7828
YIQ	132.7870, 13.4810, -7.5350

# Conversions

## Conversions Part 2

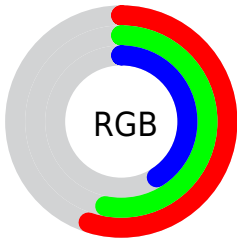
Format	Color
<a href="#">RYB</a>	<a href="#">114, 141, 105</a>
Decimal	<a href="#">9274985</a>
CIELab	<a href="#">55.82, -2.29, 16.59</a>
CIElCh	<a href="#">56, 16.751, 97.874</a>
Yxy	<a href="#">23.7328, 0.3525, 0.3793</a>
Android (android.graphics.Color)	<a href="#">4287465065 (0xFF8D8669)</a>
YUV	<a href="#">132.7870, -13.6990, 7.2028</a>
Hunter-Lab	<a href="#">48.7164, -4.4265, 13.6760</a>

# Details

The Hex color **8D8669** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **69708D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C3BB9C**, and **5A553A** is the 20% darker color. If you saturate the color by 10%, you get **8D835B**, and if you desaturate by 10%, it is **8D8977**.

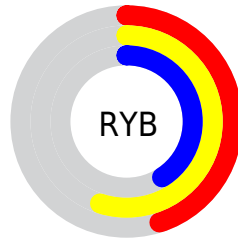
# Distribution



Red (55%)

Green (53%)

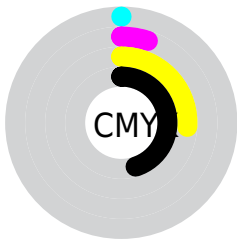
Blue (41%)



Red (45%)

Yellow (55%)

Blue (41%)

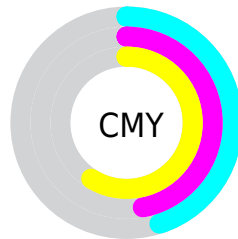


Cyan (0%)

Magenta (5%)

Yellow (26%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D8669 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 8D8669 by changing the saturation by 10% instead.





8D8669



8D8669

FFFFFF



736D51



C3BB9C



5A553A



DFD7B7



423D24



FCF3D3



2C280F



FFFEEF



161300



000000



8D8669



8D8669



8D835B



8D8977



8D814D



8D8B85

 8D7E3F

 8D8E93

 8D7B31

 8D91A1

 8D7823

 8D94B0

 8D7614

 8D96BE

 8D7306

 8D99CC

 8D7200

 8D9CDA

 8D9FE8

# Harmonies

## Analogous

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



9B816B



8D8669



7D8A6F

# Triad

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



8D8669



5E8D97



9C7D91

# Complementary

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



8D8669



69708D

# 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.



8D819D



8D8669



688AA0

# Square

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



8D8669



618E89



7A86A2



A37B82

# Rectangle

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



8D8669



728C76



7A86A2



987E95



# Sweetspot

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



8D8669



B8B5A9



8D6970



5C5A53



DBDBDB



5C5C5C



# Same Dimension

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



8D8669



B8AD7F



828D69



474640



876D00



080600



# Inverse Universe

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



69708D



7F8AB8



74698D



404247



001A87



000108



# Previews

## White Background



This preview shows how the Hex color 8D8669 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

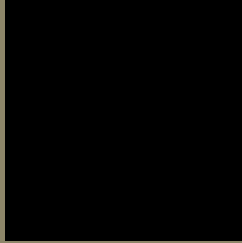
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D8669 Background



This preview shows how black text looks on a background with the Hex color 8D8669.



This preview shows how white text looks on a background with the Hex color 8D8669.

# 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**  
8D8669

**Protanopia**  
8E8669

**Deuteranopia**  
9C806A



**Tritanopia**  
91818B

# Trichromacy



**Original Color**  
8D8669

**Protanomaly**  
8E8669

**Deuteranomaly**  
97826A

**Tritanomaly**  
90837F

# Monochromacy



**Original Color**  
8D8669

**Achromatopsia**  
858585

**Achromatomaly**  
88857B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D8669 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 #8D8669 looks like.

```
.text, #text, p{  
    color:#8D8669  
}
```

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 #8D8669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8669
}
```

## Border

The CSS property to change the border of an element to Hex 8D8669 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
#8D8669 }
```

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

```
.border{ border-color:#8D8669 }
```

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

Here you see how a box with a 4 pixel #8D8669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8669; -webkit-box-shadow:4px 4px  
4px 4px #8D8669; box-shadow:4px 4px 4px  
4px #8D8669 }
```

# Background

The CSS property to change the background color of an element to Hex 8D8669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8669 }
```

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

```
.background{ background-color:#8D8669 }
```

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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