

# Converting Colors

Hex(8D984A)

Have a look what the booklet for  
Hex(8D984A) contains.

<b>Hex(8D984A)</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(8D984A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D984A
RGB	141, 152, 74
RGB Percent	55%, 60%, 29%
CMY	0.4471, 0.4039, 0.7098
CMYK	0.07, 0.00, 0.51, 0.40
HSL	68°, 35%, 44%
HSV	68°, 51%, 60%
XYZ	23.4488, 28.6136, 10.7657
YIQ	139.8190, 18.4820, -26.5900

# Conversions

## Conversions Part 2

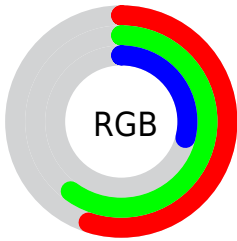
<b>Format</b>	<b>Color</b>
<b>RYB</b>	74, 152, 85
Decimal	9279562
CIELab	60.44, -15.89, 39.31
CIELCh	60, 42.399, 112.007
Yxy	28.6136, 0.3732, 0.4554
Android (android.graphics.Color)	4287469642 (0xFF8D984A)
YUV	139.8190, -32.4488, 1.0357
Hunter-Lab	53.4917, -15.3627, 25.5116

# Details

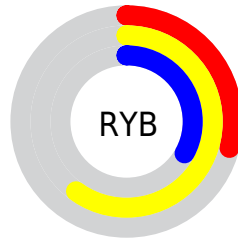
The Hex color **8D984A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **554A98**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4CE7D**, and **596519** is the 20% darker color. If you saturate the color by 10%, you get **8B983B**, and if you desaturate by 10%, it is **8F9859**.

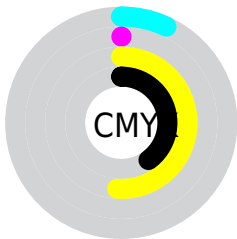
# Distribution



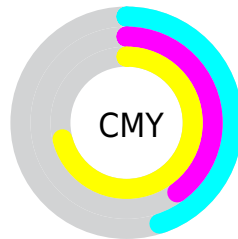
- Red (55%)
- Green (60%)
- Blue (29%)



- Red (29%)
- Yellow (60%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (51%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D984A 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 8D984A by changing the saturation by 10% instead.





8D984A



8D984A

FFFFFF



737E32



C4CE7D



596519



E1EA97



404D00



FEFFB2



283600



FFFFCE



0F2100



FFFEB



000300



000000



8D984A



8D984A



8B983B



8F9859

■ 89982C

■ 919868

■ 87981C

■ 939878

■ 84980D

■ 969887

■ 839800

■ 989896

■ 9A98A5

■ 9C98B4

■ 9E98C4

■ A098D3

# Harmonies

## Analogous

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



B18C46



8D984A



61A062

# Triad

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



8D984A



00A1CC



D2749D

# Complementary

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



8D984A



554A98

# 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.



B67EC0



8D984A



3899DB

# Square

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



8D984A



00A5AD



858CD7



D97478

# Rectangle

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



8D984A



3AA379



858CD7



CB76AA



# Sweetspot

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



8D984A



C0C4A7



98544A



616352



E3E3E3



636363



# Same Dimension

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



8D984A



B3C44B



67984A



4B4D45



788C00



0B0D00



# Inverse Universe

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



554A98



5C4BC4



7B4A98



46454D



14008C



02000D



# Previews

## White Background



This preview shows how the Hex color 8D984A looks on a white background.

## Color Contrast Check

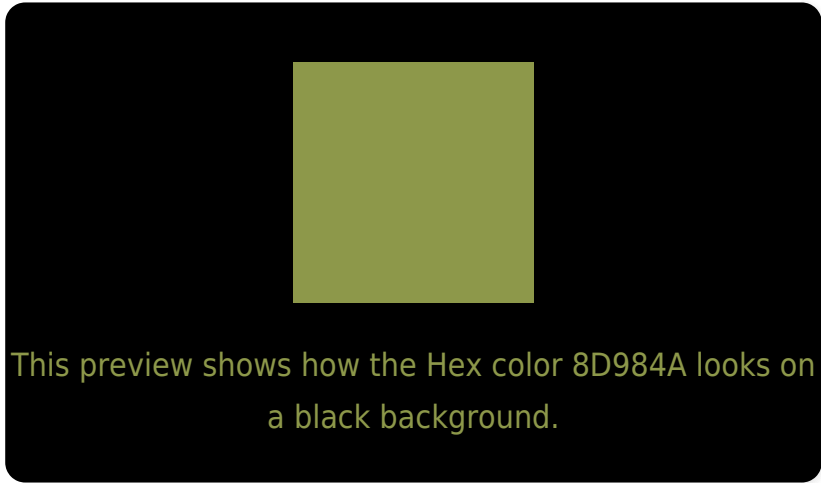
Large Text (above 18pt) WCAG AA ✓ Pass

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

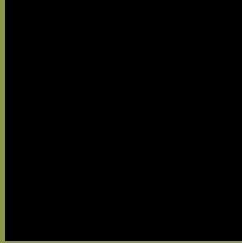
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D984A Background



This preview shows how black text looks on a background with the Hex color 8D984A.



This preview shows how white text looks on a background with the Hex color 8D984A.

# 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**  
8D984A

**Protanopia**  
A19248

**Deuteranopia**  
B28B4D



**Tritanopia**  
968F9A

# Trichromacy



**Original Color**  
8D984A

**Protanomaly**  
9A9449

**Deuteranomaly**  
A5904C

**Tritanomaly**  
93927D

# Monochromacy



**Original Color**  
8D984A

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8C9074

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D984A 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 #8D984A looks like.

```
.text, #text, p{  
    color:#8D984A  
}
```

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 #8D984A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D984A
}
```

## Border

The CSS property to change the border of an element to Hex 8D984A 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
#8D984A }
```

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

```
.border{ border-color:#8D984A }
```

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

Here you see how a box with a 4 pixel #8D984A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D984A; -webkit-box-shadow:4px 4px  
4px 4px #8D984A; box-shadow:4px 4px 4px  
4px #8D984A }
```

# Background

The CSS property to change the background color of an element to Hex 8D984A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D984A }
```

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

```
.background{ background-color:#8D984A }
```

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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