

# Converting Colors

Hex(8D4A69)

Have a look what the booklet for  
Hex(8D4A69) contains.

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# Color

**Hex(8D4A69)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D4A69
RGB	141, 74, 105
RGB Percent	55%, 29%, 41%
CMY	0.4471, 0.7098, 0.5882
CMYK	0.00, 0.48, 0.26, 0.45
HSL	332°, 31%, 42%
HSV	332°, 48%, 55%
XYZ	15.9831, 11.5802, 14.7574
YIQ	97.5670, 29.9810, 23.8450

# Conversions

## Conversions Part 2

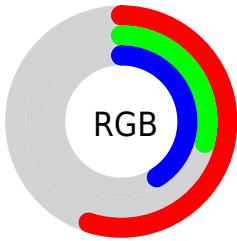
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 74, 105
Decimal	9259625
CIE Lab	40.54, 32.27, -5.25
CIE LCh	41, 32.693, 350.760
Yxy	11.5802, 0.3777, 0.2736
Android (android.graphics.Color)	4287449705 (0xFF8D4A69)
YUV	97.5670, 3.6645, 38.0907
Hunter-Lab	34.0297, 24.2860, -1.8911

# Details

The Hex color **8D4A69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4A8D6E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C47D9C**, and **591A3A** is the 20% darker color. If you saturate the color by 10%, you get **8D3C61**, and if you desaturate by 10%, it is **8D5871**.

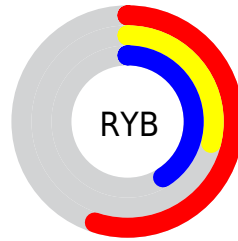
# Distribution



Red (55%)

Green (29%)

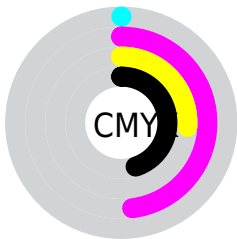
Blue (41%)



Red (55%)

Yellow (29%)

Blue (41%)

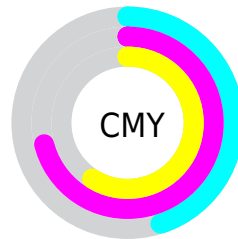


Cyan (0%)

Magenta (48%)

Yellow (26%)

Black (45%)



Cyan (45%)

Magenta (71%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D4A69 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 8D4A69 by changing the saturation by 10% instead.



8D4A69

8D4A69

FFFFFF

723251

C47D9C

591A3A

E197B7

3F0024

FEB2D3

2B000F

FFCEEF

000000

FFEAFF

8D4A69

8D4A69

8D3C61

8D5871

8D2E5A

8D6678

 8D2052

 8D7480

 8D124B

 8D8287

 8D0343

 8D918F

 8D0041

 8D9F96

 8DAD9E

 8DBBA6

 8DC9AD

# Harmonies

## Analogous

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



795182



8D4A69



924A4E

# Triad

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



8D4A69



5D642C



006B88

# Complementary

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



8D4A69



4A8D6E

# 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.



006D72



8D4A69



3E6A3D

# Square

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



8D4A69



775B2A



066D56



166594

# Rectangle

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



8D4A69



8E4E3E



066D56



006C82



# Sweetspot

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



8D4A69



B89EAA



6E4A8D



5C4C53



DBDBDB



5C5C5C



# Same Dimension

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



8D4A69



B84F7F



8D4C4A



474044



87003F



080004



# Inverse Universe

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



8D4A69



B84F7F



4A8B8D



474044



87003F

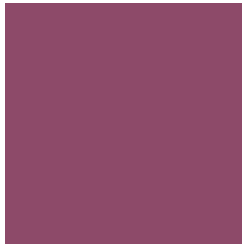


080004



# Previews

## White Background



This preview shows how the Hex color 8D4A69 looks on a white background.

## Color Contrast Check

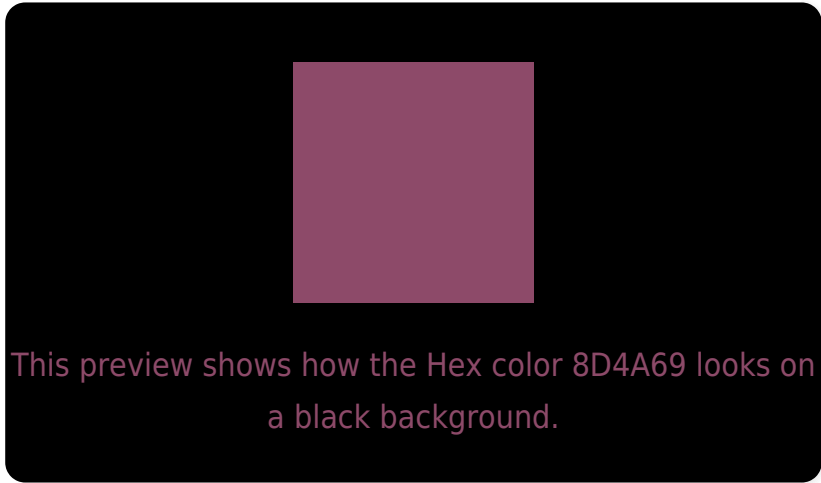
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex 8D4A69 Background



This preview shows how black text looks on a background with the Hex color 8D4A69.



This preview shows how white text looks on a background with the Hex color 8D4A69.

# 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](#).

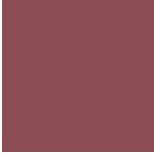
## Dichromacy



**Original Color**  
8D4A69

**Protanopia**  
5B5F77

**Deuteranopia**  
675D66



**Tritanopia**  
8B4E54

# Trichromacy



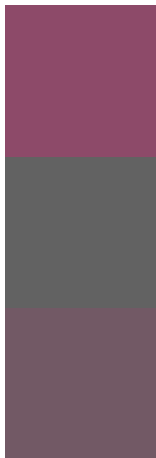
**Original Color**  
8D4A69

**Protanomaly**  
6D5772

**Deuteranomaly**  
755667

**Tritanomaly**  
8C4D5C

# Monochromacy



**Original Color**  
8D4A69

**Achromatopsia**  
626262

**Achromatomaly**  
725965

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D4A69 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 #8D4A69 looks like.

```
.text, #text, p{  
    color:#8D4A69  
}
```

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 #8D4A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4A69
}
```

## Border

The CSS property to change the border of an element to Hex 8D4A69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

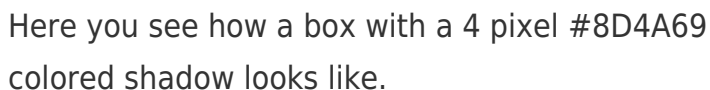
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4A69 }
```

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

```
.border{ border-color:#8D4A69 }
```

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



Here you see how a box with a 4 pixel #8D4A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4A69; -webkit-box-shadow:4px 4px  
4px 4px #8D4A69; box-shadow:4px 4px 4px  
4px #8D4A69 }
```

# Background

The CSS property to change the background color of an element to Hex 8D4A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4A69 }
```

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

```
.background{ background-color:#8D4A69 }
```

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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