

# Converting Colors

Hex(8A4F64)

Have a look what the booklet for  
Hex(8A4F64) contains.

<b>Hex(8A4F64)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8A4F64)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A4F64
RGB	138, 79, 100
RGB Percent	54%, 31%, 39%
CMY	0.4588, 0.6902, 0.6078
CMYK	0.00, 0.43, 0.28, 0.46
HSL	339°, 27%, 43%
HSV	339°, 43%, 54%
XYZ	15.5775, 11.9153, 13.5355
YIQ	99.0350, 28.4230, 19.0390

# Conversions

## Conversions Part 2

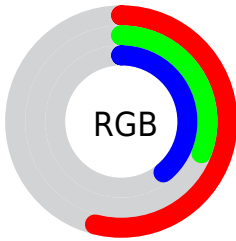
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 79, 100
Decimal	9064292
CIE Lab	41.08, 27.59, -1.40
CIE LCh	41, 27.621, 357.094
Yxy	11.9153, 0.3797, 0.2904
Android (android.graphics.Color)	4287254372 (0xFF8A4F64)
YUV	99.0350, 0.4757, 34.1723
Hunter-Lab	34.5186, 20.1455, 0.9142

# Details

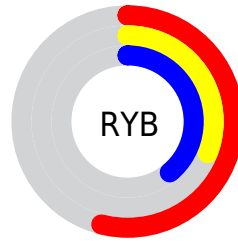
The Hex color **8A4F64** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8A75**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C18197**, and **562036** is the 20% darker color. If you saturate the color by 10%, you get **8A415B**, and if you desaturate by 10%, it is **8A5D6D**.

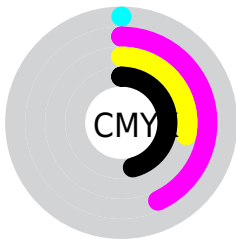
# Distribution



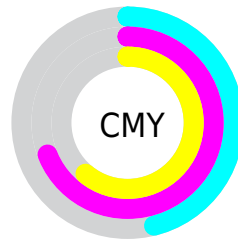
- Red (54%)
- Green (31%)
- Blue (39%)



- Red (54%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (28%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A4F64 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 8A4F64 by changing the saturation by 10% instead.





8A4F64



8A4F64

FFFFFF



70374C



C18197



562036



DD9CB1



3D0820



FAB7CD



290009



FFD3E9



000000



FFEEFF



8A4F64



8A4F64



8A415B



8A5D6D



8A3352



8A6B76

 8A2649

 8A787F

 8A1840

 8A8688

 8A0A38

 8A9490

 8A0031

 8AA299

 8AB0A2

 8ABDAB

 8ACBB4

# Harmonies

## Analogous

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



7B547A



8A4F64



8C504D

# Triad

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



8A4F64



5A6638



006A86

# Complementary

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



8A4F64



4F8A75

# 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.



006C75



8A4F64



3F6A47

# Square

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



8A4F64



715F33



1C6D5E



3A648E

# Rectangle

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



8A4F64



875441



1C6D5E



006B81



# Sweetspot

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



8A4F64



B39BA4



744F8A



594B50



D9D9D9



595959



# Same Dimension

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



8A4F64



B35778



8A574F



453E40



85002F



050002



# Inverse Universe

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



8A4F64



B35778



4F828A



453E40



85002F

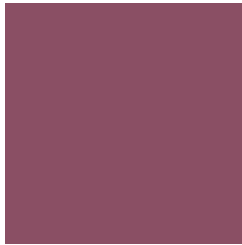


050002



# Previews

## White Background



This preview shows how the Hex color 8A4F64 looks on a white background.

## Color Contrast Check

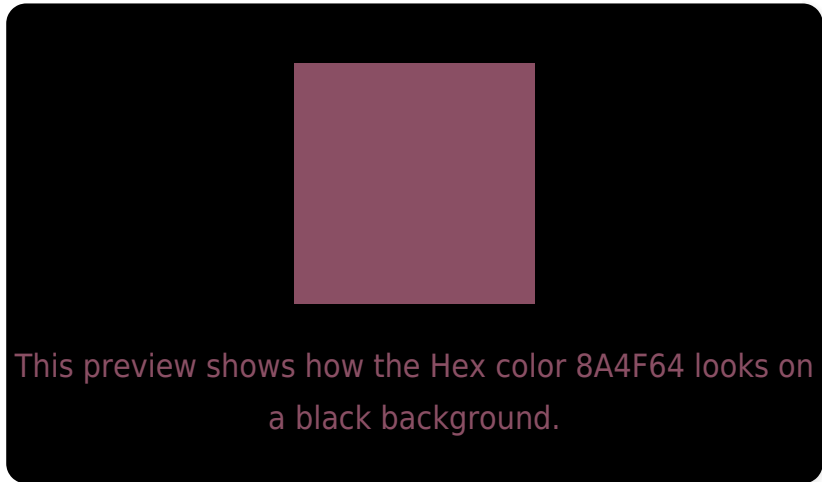
Large Text (above 18pt) WCAG AA ✓ Pass

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

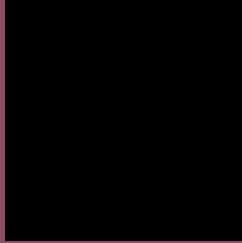
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A4F64 Background



This preview shows how black text looks on a background with the Hex color 8A4F64.



This preview shows how white text looks on a background with the Hex color 8A4F64.

# 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**  
8A4F64

**Protanopia**  
5F616F

**Deuteranopia**  
6B5E61



**Tritanopia**  
895157

# Trichromacy



**Original Color**  
8A4F64

**Protanomaly**  
6F5A6B

**Deuteranomaly**  
765962

**Tritanomaly**  
89505C

# Monochromacy



**Original Color**  
8A4F64

**Achromatopsia**  
636363

**Achromatomaly**  
715C63

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A4F64 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 #8A4F64 looks like.

```
.text, #text, p{  
    color:#8A4F64  
}
```

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 #8A4F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4F64  
}
```

## Border

The CSS property to change the border of an element to Hex 8A4F64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

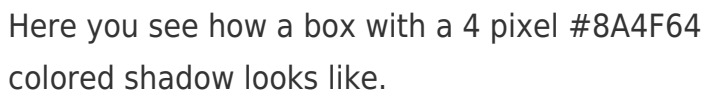
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A4F64 }
```

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

```
.border{ border-color:#8A4F64 }
```

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



Here you see how a box with a 4 pixel #8A4F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4F64; -webkit-box-shadow:4px 4px  
4px 4px #8A4F64; box-shadow:4px 4px 4px  
4px #8A4F64 }
```

# Background

The CSS property to change the background color of an element to Hex 8A4F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4F64 }
```

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

```
.background{ background-color:#8A4F64 }
```

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