

# Converting Colors

Hex(8C654A)

Have a look what the booklet for  
Hex(8C654A) contains.

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**Color**

**Hex(8C654A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C654A
RGB	140, 101, 74
RGB Percent	55%, 40%, 29%
CMY	0.4510, 0.6039, 0.7098
CMYK	0.00, 0.28, 0.47, 0.45
HSL	25°, 31%, 42%
HSV	25°, 47%, 55%
XYZ	16.7049, 15.3772, 8.5662
YIQ	109.5830, 31.9110, -0.1290

# Conversions

## Conversions Part 2

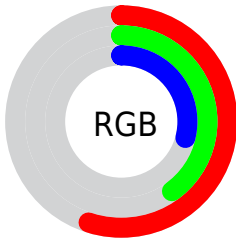
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 120, 74
Decimal	9200970
CIE Lab	46.15, 12.20, 21.45
CIE LCh	46, 24.678, 60.371
Yxy	15.3772, 0.4110, 0.3783
Android (android.graphics.Color)	4287391050 (0xFF8C654A)
YUV	109.5830, -17.5424, 26.6757
Hunter-Lab	39.2138, 7.4162, 14.4978

# Details

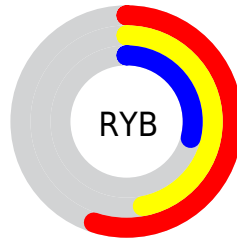
The Hex color **8C654A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A718C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C3987B**, and **58361D** is the 20% darker color. If you saturate the color by 10%, you get **8C5D3C**, and if you desaturate by 10%, it is **8C6D58**.

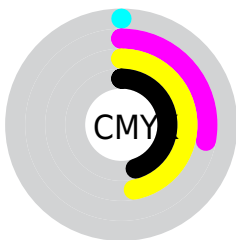
# Distribution



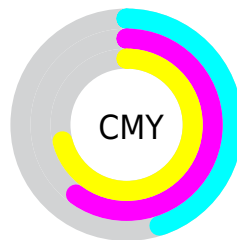
- Red (55%)
- Green (40%)
- Blue (29%)



- Red (55%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C654A 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 8C654A by changing the saturation by 10% instead.



 8C654A

 8C654A

FFFFFF

 714D33

 C3987B

 58361D

 E0B395

 3F2106

 FDCEB0

 270C00

 FFEBCB

 000000

 FFFFE7

 8C654A

 8C654A

 8C5D3C

 8C6D58

 8C542E

 8C7666

 8C4C20

 8C7E74

 8C4412

 8C8682

 8C3C04

 8C8E90

 8C3900

 8C979E

 8C9FAC

 8CA7BA

 8CAFC8

# Harmonies

## Analogous

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



955F59



8C654A



7B6C44

# Triad

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



8C654A



34786D



706891

# Complementary

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



8C654A



4A718C

# 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.



516F96



8C654A



237881

# Square

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



8C654A



4D7758



317591



886182

# Rectangle

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



8C654A



6D7046



317591



666A94



# Sweetspot

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



8C654A



B5A69C



8C4A72



5C534C



DBDBDB



5C5C5C



# Same Dimension

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



8C654A



B5784E



8C854A



45413E



853600



050200



# Inverse Universe

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



4A718C



4E8BB5



4A518C



3E4245



004E85



000305



# Previews

## White Background



This preview shows how the Hex color 8C654A 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 8C654A Background



This preview shows how black text looks on a background with the Hex color 8C654A.



This preview shows how white text looks on a background with the Hex color 8C654A.

# 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**  
8C654A

**Protanopia**  
766E4E

**Deuteranopia**  
836949



**Tritanopia**  
8F6168

# Trichromacy



**Original Color**  
8C654A

**Protanomaly**  
7E6B4D

**Deuteranomaly**  
866849

**Tritanomaly**  
8E625D

# Monochromacy



**Original Color**  
8C654A

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
796B61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C654A 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 #8C654A looks like.

```
.text, #text, p{  
    color:#8C654A  
}
```

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 #8C654A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C654A
}
```

## Border

The CSS property to change the border of an element to Hex 8C654A 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
#8C654A }
```

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

```
.border{ border-color:#8C654A }
```

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

Here you see how a box with a 4 pixel #8C654A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C654A; -webkit-box-shadow:4px 4px  
4px 4px #8C654A; box-shadow:4px 4px 4px  
4px #8C654A }
```

# Background

The CSS property to change the background color of an element to Hex 8C654A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C654A }
```

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

```
.background{ background-color:#8C654A }
```

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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