

# Converting Colors

Hex(8A615C)

Have a look what the booklet for  
Hex(8A615C) contains.

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**Color**

**Hex(8A615C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A615C
RGB	138, 97, 92
RGB Percent	54%, 38%, 36%
CMY	0.4588, 0.6196, 0.6392
CMYK	0.00, 0.30, 0.33, 0.46
HSL	7°, 20%, 45%
HSV	7°, 33%, 54%
XYZ	16.6877, 14.7254, 12.0880
YIQ	108.6890, 26.0410, 7.1370

# Conversions

## Conversions Part 2

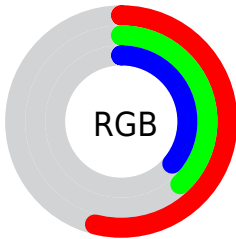
Format	Color
R <sub>Y</sub> B	138, 98, 92
Decimal	9068892
CIE Lab	45.26, 15.94, 9.49
CIE LCh	45, 18.555, 30.762
Yxy	14.7254, 0.3836, 0.3385
Android (android.graphics.Color)	4287258972 (0xFF8A615C)
YUV	108.6890, -8.2277, 25.7057
Hunter-Lab	38.3736, 10.4711, 8.1848

# Details

The Hex color **8A615C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C858A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C1948E**, and **57322E** is the 20% darker color. If you saturate the color by 10%, you get **8A554E**, and if you desaturate by 10%, it is **8A6D6A**.

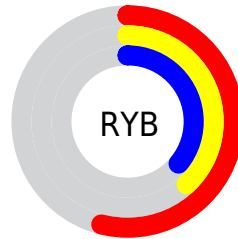
# Distribution



Red (54%)

Green (38%)

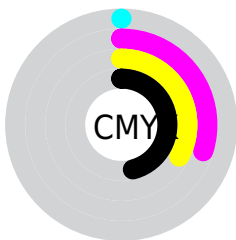
Blue (36%)



Red (54%)

Yellow (38%)

Blue (36%)

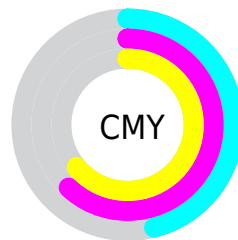


Cyan (0%)

Magenta (30%)

Yellow (33%)

Black (46%)



Cyan (46%)

Magenta (62%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A615C 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 8A615C by changing the saturation by 10% instead.



 8A615C

 8A615C

FFFFFF

 704944

 C1948E

 57322E

 DDAFA9

 3E1D1A

 FACAC4

 290600

 FFE6E0

 000000

FFFFFFC

 8A615C

 8A615C

 8A554E

 8A6D6A

 8A4840

 8A7A78

 8A3C33

 8A8685

 8A3025

 8A9293

 8A2417

 8A9EA1

 8A1709

 8AABAF

 8A0F00

 8AB7BD

 8AC3CA

 8AD0D8

# Harmonies

## Analogous

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



89606B



8A615C



836551

# Triad

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



8A615C



54725C



586C8A

# Complementary

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



8A615C



5C858A

# 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.



457186



8A615C



44746B

# Square

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



8A615C



656F50



3D737A



6E6786

# Rectangle

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



8A615C



7B684D



3D737A



516E89



# Sweetspot

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



8A615C



B3A3A1



8A5C85



59504F



D9D9D9



595959



# Same Dimension

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



8A615C



B3736B



8A785C



453F3E



850E00



050100



# Inverse Universe

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



5C858A



6BABB3



5C6E8A



3E4445



007685



000505



# Previews

## White Background



This preview shows how the Hex color 8A615C looks on a white background.

## Color Contrast Check

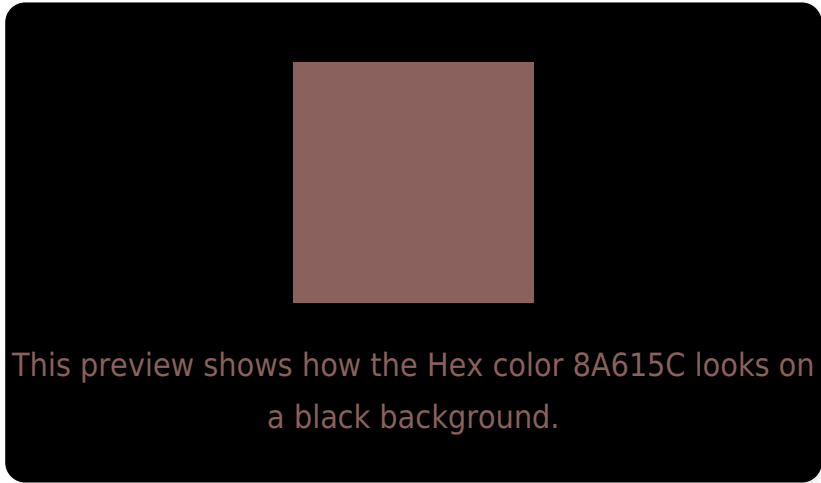
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A615C Background



This preview shows how black text looks on a background with the Hex color 8A615C.



This preview shows how white text looks on a background with the Hex color 8A615C.

# 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**  
8A615C

**Protanopia**  
706B61

**Deuteranopia**  
7C675B



**Tritanopia**  
8B5F67

# Trichromacy



**Original Color**  
8A615C

**Protanomaly**  
79675F

**Deuteranomaly**  
81655B

**Tritanomaly**  
8B6063

# Monochromacy



**Original Color**  
8A615C

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
786967

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A615C 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 #8A615C looks like.

```
.text, #text, p{  
    color:#8A615C  
}
```

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 #8A615C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A615C
}
```

## Border

The CSS property to change the border of an element to Hex 8A615C is called "border". The border property can be set on classes, ids or directly on the HTML element.

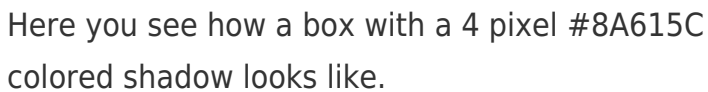
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A615C }
```

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

```
.border{ border-color:#8A615C }
```

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



Here you see how a box with a 4 pixel #8A615C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A615C; -webkit-box-shadow:4px 4px  
4px 4px #8A615C; box-shadow:4px 4px 4px  
4px #8A615C }
```

# Background

The CSS property to change the background color of an element to Hex 8A615C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A615C }
```

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

```
.background{ background-color:#8A615C }
```

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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