

# Converting Colors

Hex(8A5963)

Have a look what the booklet for  
Hex(8A5963) contains.

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**Color**

**Hex(8A5963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A5963
RGB	138, 89, 99
RGB Percent	54%, 35%, 39%
CMY	0.4588, 0.6510, 0.6118
CMYK	0.00, 0.36, 0.28, 0.46
HSL	348°, 22%, 45%
HSV	348°, 36%, 54%
XYZ	16.3057, 13.4489, 13.5409
YIQ	104.7910, 25.9940, 13.4980

# Conversions

## Conversions Part 2

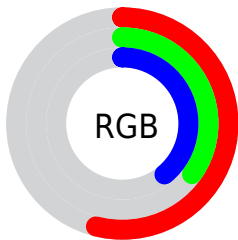
Format	Color
R <sub>Y</sub> B	138, 89, 99
Decimal	9066851
CIE Lab	43.43, 21.65, 2.64
CIE LCh	43, 21.813, 6.950
Yxy	13.4489, 0.3766, 0.3106
Android (android.graphics.Color)	4287256931 (0xFF8A5963)
YUV	104.7910, -2.8550, 29.1243
Hunter-Lab	36.6727, 15.1890, 3.7789

# Details

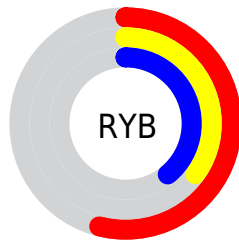
The Hex color **8A5963** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598A80**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C18C96**, and **562A35** is the 20% darker color. If you saturate the color by 10%, you get **8A4B58**, and if you desaturate by 10%, it is **8A676E**.

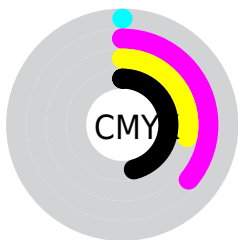
# Distribution



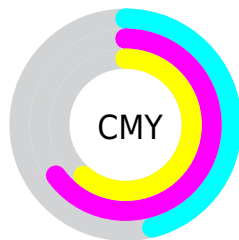
- Red (54%)
- Green (35%)
- Blue (39%)



- Red (54%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A5963 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 8A5963 by changing the saturation by 10% instead.





8A5963



8A5963

FFFFFF



70414B



C18C96



562A35



DDA6B0



3E1420



FAC1CC



290007



FFDDE8



000000



FFFAFF



8A5963



8A5963



8A4B58



8A676E



8A3D4D



8A7579

 8A3042

 8A8284

 8A2237

 8A908F

 8A142C

 8A9E9A

 8A0621

 8AACA5

 8A001C

 8ABAB0

 8AC7BB

 8AD5C6

# Harmonies

## Analogous

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



815B75



8A5963



895B52

# Triad

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



8A5963



5B6C49



3A6C87

# Complementary

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



8A5963



598A80

# 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.



2B707C



8A5963



466F58

# Square

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



8A5963



6F6743



32716A



55678A

# Rectangle

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



8A5963



835F49



32716A



336E84



# Sweetspot

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



8A5963



B39FA3



7F598A



594E50



D9D9D9



595959



# Same Dimension

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



8A5963



B36675



8A6759



453E3F



85001B



050001



# Inverse Universe

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



8A5963



B36675



597C8A



453E3F



85001B

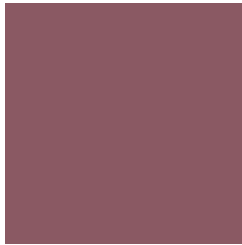


050001



# Previews

## White Background



This preview shows how the Hex color 8A5963 looks on a white background.

## Color Contrast Check

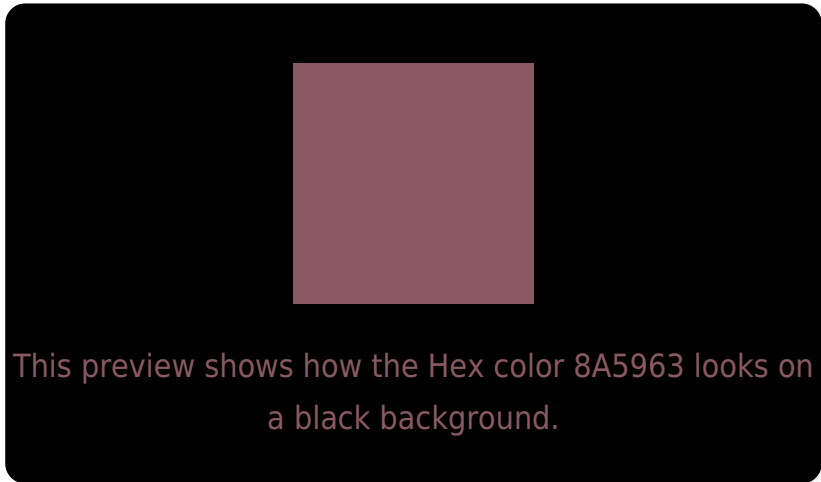
Large Text (above 18pt) WCAG AA ✓ Pass

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

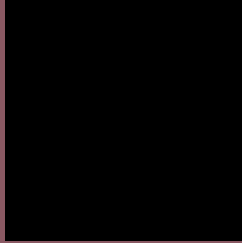
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A5963 Background



This preview shows how black text looks on a background with the Hex color 8A5963.



This preview shows how white text looks on a background with the Hex color 8A5963.

# 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**  
8A5963

**Protanopia**  
68666B

**Deuteranopia**  
736361



**Tritanopia**  
8A5960

# Trichromacy



**Original Color**  
8A5963

**Protanomaly**  
746168

**Deuteranomaly**  
7B5F62

**Tritanomaly**  
8A5961

# Monochromacy



**Original Color**  
8A5963

**Achromatopsia**  
696969

**Achromatomaly**  
756367

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A5963 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 #8A5963 looks like.

```
.text, #text, p{  
    color:#8A5963  
}
```

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 #8A5963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5963
}
```

## Border

The CSS property to change the border of an element to Hex 8A5963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

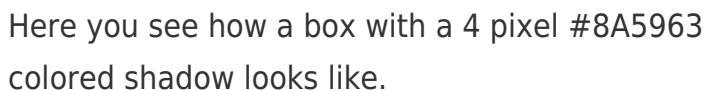
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5963 }
```

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

```
.border{ border-color:#8A5963 }
```

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



Here you see how a box with a 4 pixel #8A5963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5963; -webkit-box-shadow:4px 4px  
4px 4px #8A5963; box-shadow:4px 4px 4px  
4px #8A5963 }
```

# Background

The CSS property to change the background color of an element to Hex 8A5963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5963 }
```

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

```
.background{ background-color:#8A5963 }
```

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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