

# Converting Colors

Hex(8A5463)

Have a look what the booklet for  
Hex(8A5463) contains.

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# Color

**Hex(8A5463)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A5463
RGB	138, 84, 99
RGB Percent	54%, 33%, 39%
CMY	0.4588, 0.6706, 0.6118
CMYK	0.00, 0.39, 0.28, 0.46
HSL	343°, 24%, 44%
HSV	343°, 39%, 54%
XYZ	15.9037, 12.6448, 13.4068
YIQ	101.8560, 27.3690, 16.1130

# Conversions

## Conversions Part 2

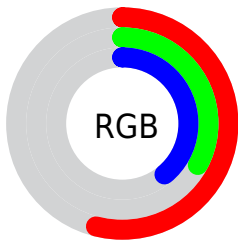
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 84, 99
Decimal	9065571
CIE Lab	42.22, 24.56, 0.89
CIE LCh	42, 24.577, 2.065
Yxy	12.6448, 0.3791, 0.3014
Android (android.graphics.Color)	4287255651 (0xFF8A5463)
YUV	101.8560, -1.4080, 31.6983
Hunter-Lab	35.5595, 17.6035, 2.5378

# Details

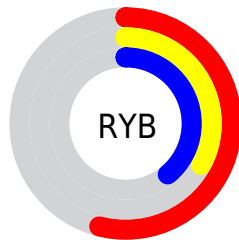
The Hex color **8A5463** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548A7B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C18696**, and **562535** is the 20% darker color. If you saturate the color by 10%, you get **8A4659**, and if you desaturate by 10%, it is **8A626D**.

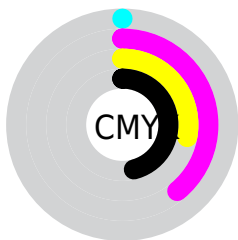
# Distribution



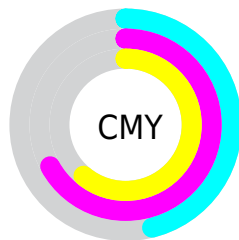
- Red (54%)
- Green (33%)
- Blue (39%)



- Red (54%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (39%)
- Yellow (28%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A5463 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 8A5463 by changing the saturation by 10% instead.



 8A5463

 8A5463

FFFFFF

 703C4B

 C18696

 562535

 DDA1B0

 3E0F20

 FABCCC

 290007

 FFD8E8

 000000

 FFF5FF

 8A5463

 8A5463

 8A4659

 8A626D

 8A384F

 8A7077

 8A2B45

 8A7D81

 8A1D3B

 8A8B8B

 8A0F31

 8A9995

 8A0127

 8AA79F

 8A0026

 8AB5A9

 8AC2B3

 8AD0BD

# Harmonies

## Analogous

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



7E5777



8A5463



8A564F

# Triad

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



8A5463



5A6941



276B87

# Complementary

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



8A5463



548A7B

# 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.



146E78



8A5463



426D50

# Square

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



8A5463



70633B



286F64



49658C

# Rectangle

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



8A5463



855A44



286F64



1D6C83



# Sweetspot

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



8A5463



B39DA3



7B548A



594D50



D9D9D9



595959



# Same Dimension

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



8A5463



B35F76



8A6054



453E40



850025



050001



# Inverse Universe

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



8A5463



B35F76



547E8A



453E40



850025

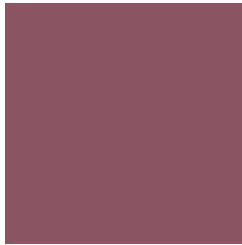


050001



# Previews

## White Background



This preview shows how the Hex color 8A5463 looks on a white background.

## Color Contrast Check

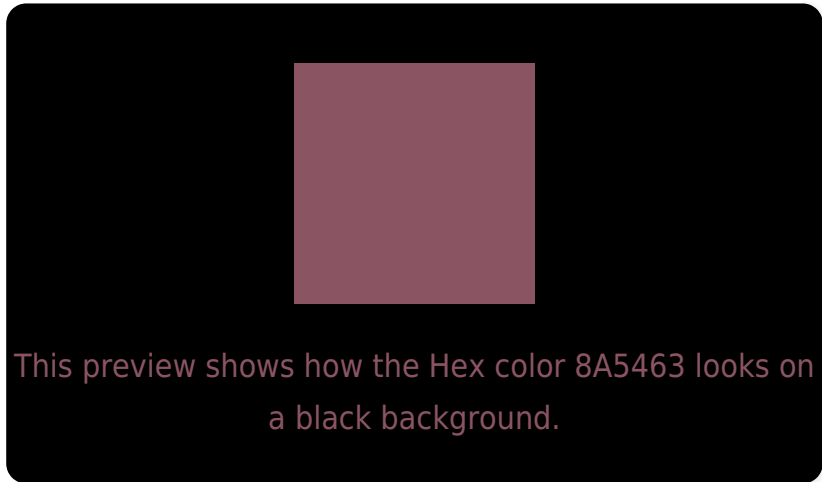
Large Text (above 18pt) WCAG AA ✓ Pass

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

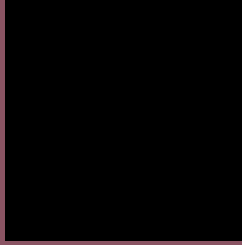
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A5463 Background



This preview shows how black text looks on a background with the Hex color 8A5463.



This preview shows how white text looks on a background with the Hex color 8A5463.

# 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**  
8A5463

**Protanopia**  
64636C

**Deuteranopia**  
6F6161



**Tritanopia**  
89555C

# Trichromacy



**Original Color**  
8A5463

**Protanomaly**  
725E69

**Deuteranomaly**  
795C62

**Tritanomaly**  
89555F

# Monochromacy



**Original Color**  
8A5463

**Achromatopsia**  
666666

**Achromatomaly**  
735F65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A5463 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 #8A5463 looks like.

```
.text, #text, p{  
    color:#8A5463  
}
```

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 #8A5463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5463
}
```

## Border

The CSS property to change the border of an element to Hex 8A5463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

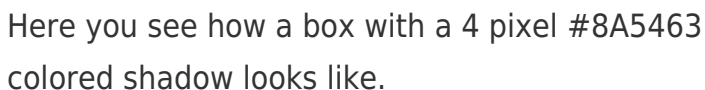
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5463 }
```

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

```
.border{ border-color:#8A5463 }
```

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



Here you see how a box with a 4 pixel #8A5463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5463; -webkit-box-shadow:4px 4px  
4px 4px #8A5463; box-shadow:4px 4px 4px  
4px #8A5463 }
```

# Background

The CSS property to change the background color of an element to Hex 8A5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5463 }
```

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

```
.background{ background-color:#8A5463 }
```

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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