

# Converting Colors

Hex(8A5D6E)

Have a look what the booklet for  
Hex(8A5D6E) contains.

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# Color

**Hex(8A5D6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A5D6E
RGB	138, 93, 110
RGB Percent	54%, 36%, 43%
CMY	0.4588, 0.6353, 0.5686
CMYK	0.00, 0.33, 0.20, 0.46
HSL	337°, 19%, 45%
HSV	337°, 33%, 54%
XYZ	17.2101, 14.3578, 16.6161
YIQ	108.3930, 21.3630, 14.8270

# Conversions

## Conversions Part 2

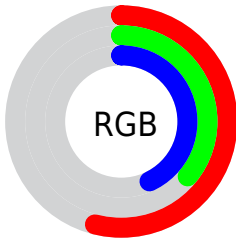
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 93, 110
Decimal	9067886
CIE <sub>Lab</sub>	44.74, 21.05, -2.15
CIE <sub>LCh</sub>	45, 21.160, 354.167
Yxy	14.3578, 0.3572, 0.2980
Android (android.graphics.Color)	4287257966 (0xFF8A5D6E)
YUV	108.3930, 0.7923, 25.9653
Hunter-Lab	37.8916, 14.7628, 0.5245

# Details

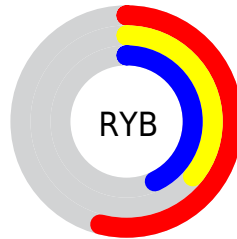
The Hex color **8A5D6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D8A79**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C090A2**, and **572E3F** is the 20% darker color. If you saturate the color by 10%, you get **8A4F65**, and if you desaturate by 10%, it is **8A6B77**.

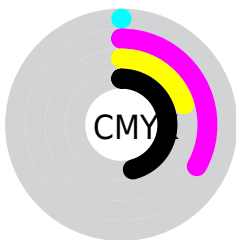
# Distribution



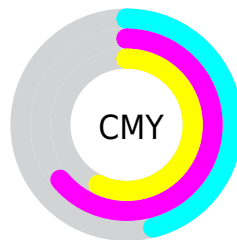
- Red (54%)
- Green (36%)
- Blue (43%)



- Red (54%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (20%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A5D6E 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 8A5D6E by changing the saturation by 10% instead.



8A5D6E

8A5D6E

FFFFFF

704556

C090A2

572E3F

DCAABD

3F1829

F9C6D8

280114

FFE2F5

000000

8A5D6E

8A5D6E

8A4F65

8A6B77

8A415D

8A797F

8A3454

8A8688

 8A264C

 8A9490

 8A1843

 8AA299

 8A0A3A

 8AB0A2

 8A0034

 8ABEAA

 8ACBB3

 8AD9BB

# Harmonies

## Analogous

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



7D617F



8A5D6E



8D5D5C

# Triad

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



8A5D6E



676D49



377186

# Complementary

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



8A5D6E



5D8A79

# 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.



327378



8A5D6E



537155

# Square

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



8A5D6E



796847



3F7366



4E6D8D

# Rectangle

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



8A5D6E



8A6052



3F7366



337282



# Sweetspot

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



8A5D6E



B3A1A7



795D8A



594F53



D9D9D9



595959



# Same Dimension

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



8A5D6E



B36D87



8A625D



453E41



850032



050002



# Inverse Universe

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



8A5D6E



B36D87



5D858A



453E41



850032

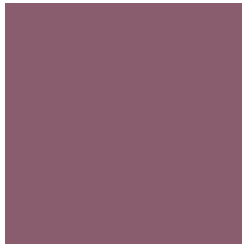


050002



# Previews

## White Background



This preview shows how the Hex color 8A5D6E looks on a white background.

## Color Contrast Check

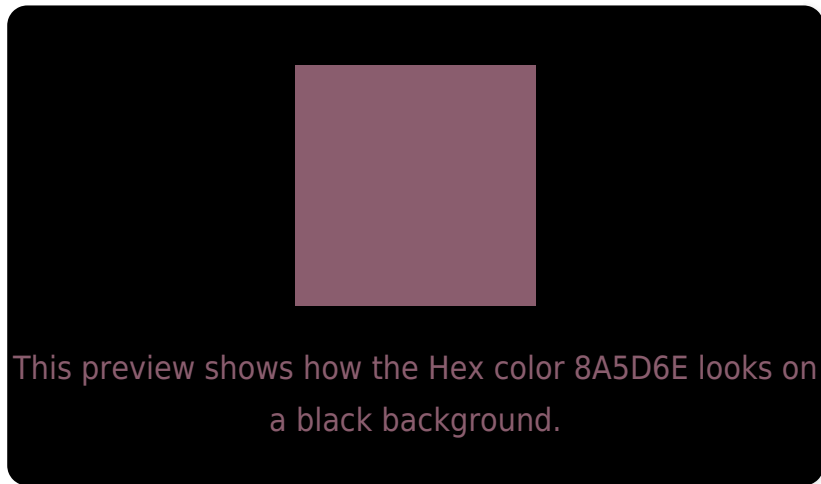
Large Text (above 18pt) WCAG AA ✓ Pass

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

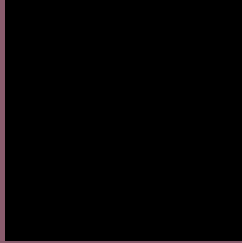
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A5D6E Background



This preview shows how black text looks on a background with the Hex color 8A5D6E.



This preview shows how white text looks on a background with the Hex color 8A5D6E.

# 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**  
8A5D6E

**Protanopia**  
696976

**Deuteranopia**  
73676C



**Tritanopia**  
895E66

# Trichromacy



**Original Color**  
8A5D6E

**Protanomaly**  
756573

**Deuteranomaly**  
7B636D

**Tritanomaly**  
895E69

# Monochromacy



**Original Color**  
8A5D6E

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
77676D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A5D6E 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 #8A5D6E looks like.

```
.text, #text, p{  
    color:#8A5D6E  
}
```

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 #8A5D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5D6E
}
```

## Border

The CSS property to change the border of an element to Hex 8A5D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

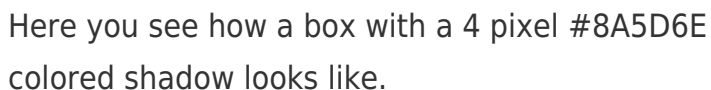
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5D6E }
```

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

```
.border{ border-color:#8A5D6E }
```

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



Here you see how a box with a 4 pixel #8A5D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5D6E; -webkit-box-shadow:4px 4px  
4px 4px #8A5D6E; box-shadow:4px 4px 4px  
4px #8A5D6E }
```

# Background

The CSS property to change the background color of an element to Hex 8A5D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5D6E }
```

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

```
.background{ background-color:#8A5D6E }
```

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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