

Converting Colors

Hex(8A5A6C)

Have a look what the booklet for
Hex(8A5A6C) contains.

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Color

Hex(8A5A6C)

Conversions

Conversions Part 1

Format	Color
Hex	8A5A6C
RGB	138, 90, 108
RGB Percent	54%, 35%, 42%
CMY	0.4588, 0.6471, 0.5765
CMYK	0.00, 0.35, 0.22, 0.46
HSL	338°, 21%, 45%
HSV	338°, 35%, 54%
XYZ	16.8442, 13.7983, 15.9629
YIQ	106.4040, 22.8300, 15.7740

Conversions

Conversions Part 2

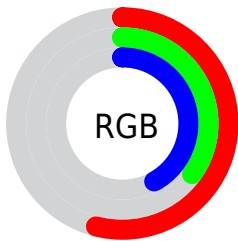
Format	Color
R_{YB}	138, 90, 108
Decimal	9067116
CIE _{Lab}	43.94, 22.48, -2.11
CIE _{LCh}	44, 22.576, 354.639
Yxy	13.7983, 0.3614, 0.2961
Android (android.graphics.Color)	4287257196 (0xFF8A5A6C)
YUV	106.4040, 0.7868, 27.7097
Hunter-Lab	37.1461, 15.9365, 0.5234

Details

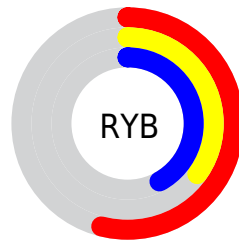
The Hex color **8A5A6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8A78**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C08D9F**, and **572B3D** is the 20% darker color. If you saturate the color by 10%, you get **8A4C63**, and if you desaturate by 10%, it is **8A6875**.

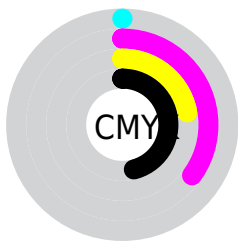
Distribution



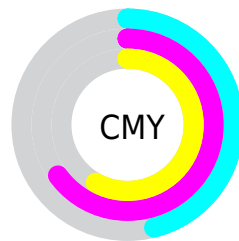
- Red (54%)
- Green (35%)
- Blue (42%)



- Red (54%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5A6C 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 8A5A6C by changing the saturation by 10% instead.

8A5A6C

8A5A6C

FFFFFF

704254

C08D9F

572B3D

DDA7BA

3E1527

F9C3D6

280012

FFDFF2

000000

FFFBFF

8A5A6C

8A5A6C

8A4C63

8A6875

8A3E5B

8A767D

 8A3152

 8A8386

 8A234A

 8A918F

 8A1541

 8A9F97

 8A0738

 8AADA0

 8A0034

 8ABBA8

 8AC8B1

 8AD6BA

Harmonies

Analogous

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



7D5E7E



8A5A6C



8D5B59

Triad

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



8A5A6C



656B45



306F86

Complementary

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



8A5A6C



5A8A78

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.



297277



8A5A6C



4F7052

Square

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



8A5A6C



786643



397264



496B8D

Rectangle

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



8A5A6C



895D4E



397264



2A7182

Sweetspot

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



8A5A6C



B3A1A7



785A8A



594F53



D9D9D9



595959

Same Dimension

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



8A5A6C



B36884



8A605A



453E41



850032



050002

Inverse Universe

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



8A5A6C



B36884



5A848A



453E41



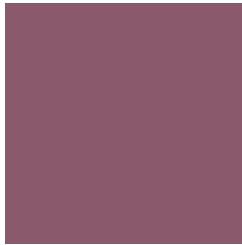
850032



050002

Previews

White Background



This preview shows how the Hex color 8A5A6C looks on a white background.

Color Contrast Check

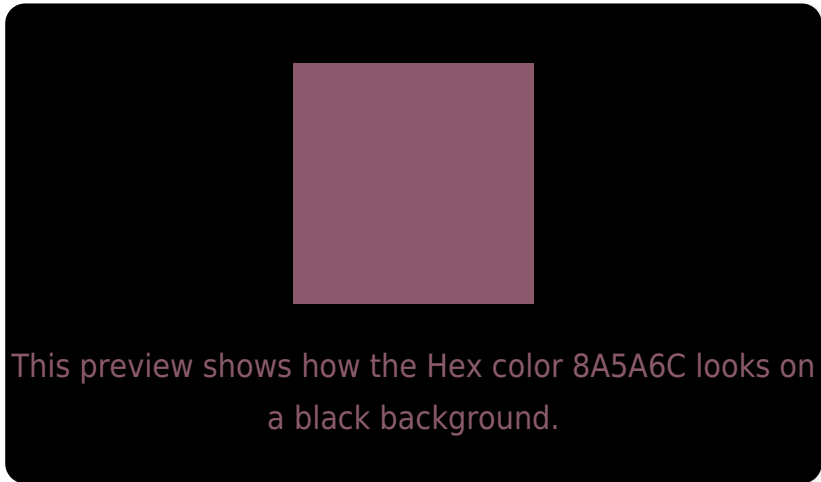
Large Text (above 18pt) WCAG AA ✓ Pass

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

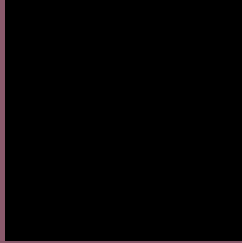
Any Text WCAG AA × Fail

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 8A5A6C Background



This preview shows how black text looks on a background with the Hex color 8A5A6C.



This preview shows how white text looks on a background with the Hex color 8A5A6C.

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
8A5A6C

Protanopia
676774

Deuteranopia
71656A



Tritanopia
895C63

Trichromacy



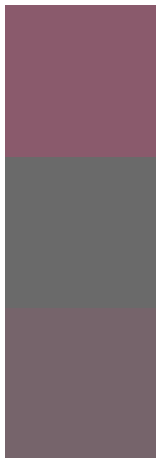
Original Color
8A5A6C

Protanomaly
746271

Deuteranomaly
7A616B

Tritanomaly
895B66

Monochromacy



Original Color
8A5A6C

Achromatopsia
6A6A6A

Achromatomaly
76646B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5A6C 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 #8A5A6C looks like.

```
.text, #text, p{  
    color:#8A5A6C  
}
```

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 #8A5A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5A6C
}
```

Border

The CSS property to change the border of an element to Hex 8A5A6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

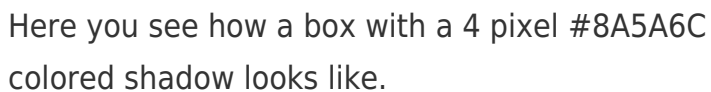
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5A6C }
```

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

```
.border{ border-color:#8A5A6C }
```

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



Here you see how a box with a 4 pixel #8A5A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5A6C; -webkit-box-shadow:4px 4px  
4px 4px #8A5A6C; box-shadow:4px 4px 4px  
4px #8A5A6C }
```

Background

The CSS property to change the background color of an element to Hex 8A5A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5A6C }
```

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

```
.background{ background-color:#8A5A6C }
```

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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