

Converting Colors

Hex(8A5A65)

Have a look what the booklet for
Hex(8A5A65) contains.

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Color

Hex(8A5A65)

Conversions

Conversions Part 1

Format	Color
Hex	8A5A65
RGB	138, 90, 101
RGB Percent	54%, 35%, 40%
CMY	0.4588, 0.6471, 0.6039
CMYK	0.00, 0.35, 0.27, 0.46
HSL	346°, 21%, 45%
HSV	346°, 35%, 54%
XYZ	16.4864, 13.6552, 14.0787
YIQ	105.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

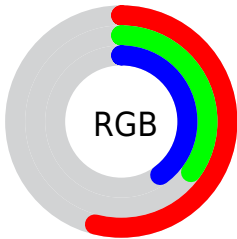
Format	Color
R_{YB}	138, 90, 101
Decimal	9067109
CIE Lab	43.73, 21.37, 1.86
CIE LCh	44, 21.452, 4.964
Yxy	13.6552, 0.3728, 0.3088
Android (android.graphics.Color)	4287257189 (0xFF8A5A65)
YUV	105.6060, -2.2708, 28.4095
Hunter-Lab	36.9529, 14.9692, 3.2781

Details

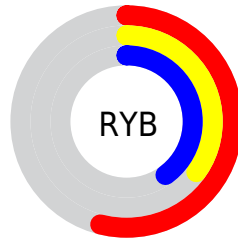
The Hex color **8A5A65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8A7F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C18D98**, and **572B36** is the 20% darker color. If you saturate the color by 10%, you get **8A4C5A**, and if you desaturate by 10%, it is **8A6870**.

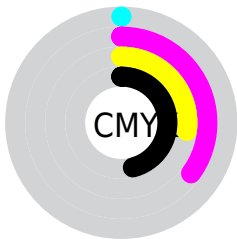
Distribution



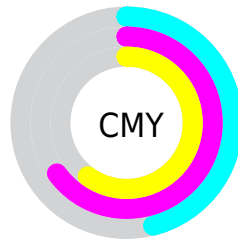
- Red (54%)
- Green (35%)
- Blue (40%)



- Red (54%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5A65 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 8A5A65 by changing the saturation by 10% instead.



8A5A65



8A5A65

FFFFFF



70424D



C18D98



572B36



DDA7B3



3E1521



FAC3CE



29000A



FFDFEA



000000



FFFBFF



8A5A65



8A5A65



8A4C5A



8A6870



8A3E50



8A767A

 8A3145

 8A8385

 8A233A

 8A9190

 8A1530

 8A9F9A

 8A0725

 8AADA5

 8A0020

 8ABBAF

 8AC8BA

 8AD6C5

Harmonies

Analogous

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



815C77



8A5A65



8A5C54

Triad

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



8A5A65



5E6C4A



3B6D87

Complementary

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



8A5A65



5A8A7F

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.



2D707B



8A5A65



497058

Square

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



8A5A65



716744



35716A



54688B

Rectangle

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



8A5A65



845F4B



35716A



346F84

Sweetspot

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



8A5A65



B3A1A5



7F5A8A



594F51



D9D9D9



595959

Same Dimension

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



8A5A65



B36879



8A675A



453E40



85001E



050001

Inverse Universe

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



8A5A65



B36879



5A7D8A



453E40



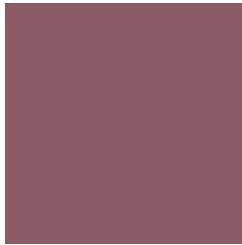
85001E



050001

Previews

White Background



This preview shows how the Hex color 8A5A65 looks on a white background.

Color Contrast Check

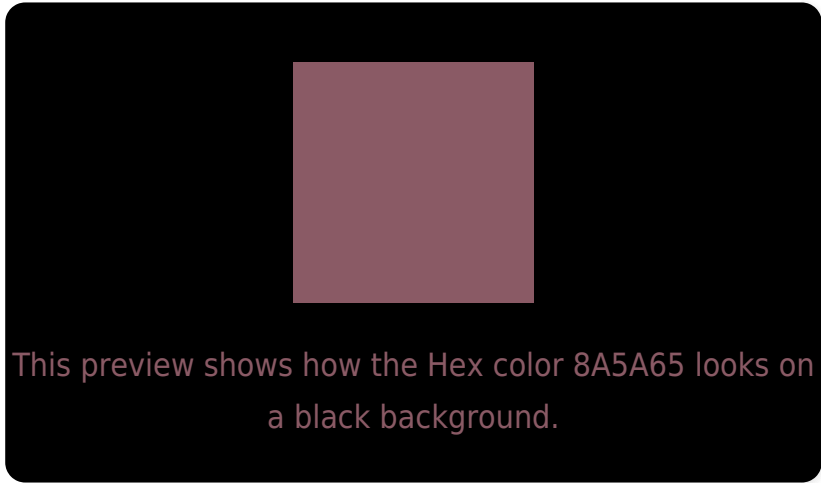
Large Text (above 18pt) WCAG AA ✓ Pass

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

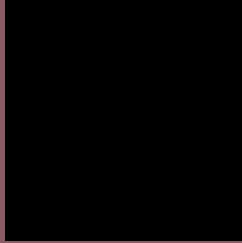
Any Text WCAG AA × Fail

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 8A5A65 Background



This preview shows how black text looks on a background with the Hex color 8A5A65.



This preview shows how white text looks on a background with the Hex color 8A5A65.

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
8A5A65

Protanopia
68676D

Deuteranopia
736463



Tritanopia
8A5B61

Trichromacy



Original Color
8A5A65

Protanomaly
74626A

Deuteranomaly
7B6064

Tritanomaly
8A5B62

Monochromacy



Original Color
8A5A65

Achromatopsia
6A6A6A

Achromatomaly
766468

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5A65 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 #8A5A65 looks like.

```
.text, #text, p{  
    color:#8A5A65  
}
```

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 #8A5A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5A65
}
```

Border

The CSS property to change the border of an element to Hex 8A5A65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

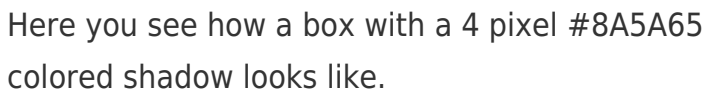
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5A65 }
```

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

```
.border{ border-color:#8A5A65 }
```

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



Here you see how a box with a 4 pixel #8A5A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5A65; -webkit-box-shadow:4px 4px  
4px 4px #8A5A65; box-shadow:4px 4px 4px  
4px #8A5A65 }
```

Background

The CSS property to change the background color of an element to Hex 8A5A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5A65 }
```

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

```
.background{ background-color:#8A5A65 }
```

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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