

Converting Colors

Hex(8A5C5A)

Have a look what the booklet for
Hex(8A5C5A) contains.

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Color

Hex(8A5C5A)

Conversions

Conversions Part 1

Format	Color
Hex	8A5C5A
RGB	138, 92, 90
RGB Percent	54%, 36%, 35%
CMY	0.4588, 0.6392, 0.6471
CMYK	0.00, 0.33, 0.35, 0.46
HSL	2°, 21%, 45%
HSV	2°, 35%, 54%
XYZ	16.1538, 13.7958, 11.4843
YIQ	105.5260, 28.0580, 9.1300

Conversions

Conversions Part 2

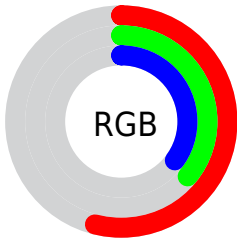
Format	Color
R_{YB}	138, 92, 90
Decimal	9067610
CIE _{Lab}	43.94, 18.60, 8.85
CIE _{LCh}	44, 20.600, 25.433
Yxy	13.7958, 0.3899, 0.3330
Android (android.graphics.Color)	4287257690 (0xFF8A5C5A)
YUV	105.5260, -7.6543, 28.4797
Hunter-Lab	37.1426, 12.6325, 7.6677

Details

The Hex color **8A5C5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A888A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C18F8C**, and **562D2C** is the 20% darker color. If you saturate the color by 10%, you get **8A4F4C**, and if you desaturate by 10%, it is **8A6968**.

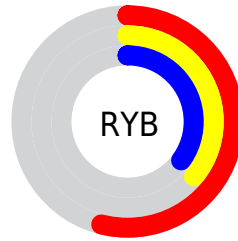
Distribution



Red (54%)

Green (36%)

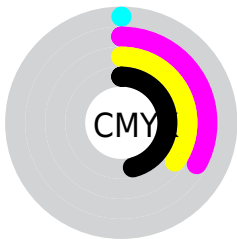
Blue (35%)



Red (54%)

Yellow (36%)

Blue (35%)

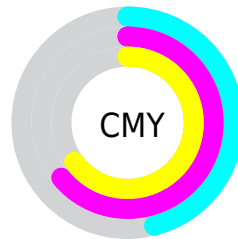


Cyan (0%)

Magenta (33%)

Yellow (35%)

Black (46%)



Cyan (46%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5C5A 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 8A5C5A by changing the saturation by 10% instead.



8A5C5A



8A5C5A

FFFFFF



704443



C18F8C



562D2C



DDA9A6



3E1818



FAC5C1



280000



FFE1DD



000000



FFFDFA



8A5C5A



8A5C5A



8A4F4C



8A6968



8A423E



8A7676

 8A3431

 8A8483

 8A2723

 8A9191

 8A1A15

 8A9E9F

 8A0D07

 8AABAD

 8A0600

 8AB9BB

 8AC6C8

 8AD3D6

Harmonies

Analogous

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



875B6B



8A5C5A



84604C

Triad

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



8A5C5A



516F54



4E6A8A

Complementary

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



8A5C5A



5A888A

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.



386F83



8A5C5A



3E7165

Square

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



8A5C5A



656B49



327176



676487

Rectangle

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



8A5C5A



7B6447



327176



466C89

Sweetspot

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



8A5C5A



B3A1A1



8A5A88



594F4F



D9D9D9



595959

Same Dimension

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



8A5C5A



B36B68



8A745A



453E3E



850600



050000

Inverse Universe

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



5A888A



68AFB3



5A708A



3E4545



007F85



000505

Previews

White Background



This preview shows how the Hex color 8A5C5A looks on a white background.

Color Contrast Check

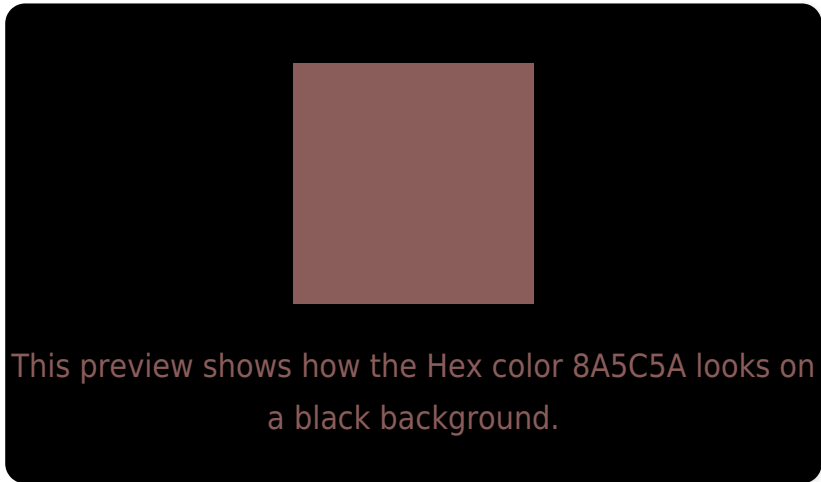
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A5C5A Background



This preview shows how black text looks on a background with the Hex color 8A5C5A.



This preview shows how white text looks on a background with the Hex color 8A5C5A.

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
8A5C5A

Protanopia
6C6860

Deuteranopia
786458



Tritanopia
8B5B62

Trichromacy



Original Color
8A5C5A

Protanomaly
77645E

Deuteranomaly
7F6159

Tritanomaly
8B5B5F

Monochromacy



Original Color
8A5C5A

Achromatopsia
6A6A6A

Achromatomaly
766564

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5C5A 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 #8A5C5A looks like.

```
.text, #text, p{  
    color:#8A5C5A  
}
```

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 #8A5C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5C5A
}
```

Border

The CSS property to change the border of an element to Hex 8A5C5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

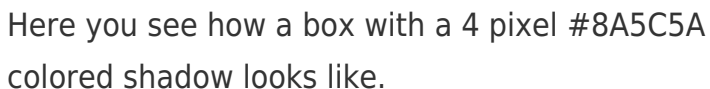
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5C5A }
```

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

```
.border{ border-color:#8A5C5A }
```

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



Here you see how a box with a 4 pixel #8A5C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5C5A; -webkit-box-shadow:4px 4px  
4px 4px #8A5C5A; box-shadow:4px 4px 4px  
4px #8A5C5A }
```

Background

The CSS property to change the background color of an element to Hex 8A5C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5C5A }
```

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

```
.background{ background-color:#8A5C5A }
```

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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