

Converting Colors

Hex(8A655A)

Have a look what the booklet for
Hex(8A655A) contains.

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Color

Hex(8A655A)

Conversions

Conversions Part 1

Format	Color
Hex	8A655A
RGB	138, 101, 90
RGB Percent	54%, 40%, 35%
CMY	0.4588, 0.6039, 0.6471
CMYK	0.00, 0.27, 0.35, 0.46
HSL	14°, 21%, 45%
HSV	14°, 35%, 54%
XYZ	16.9804, 15.4488, 11.7598
YIQ	110.8090, 25.5830, 4.4230

Conversions

Conversions Part 2

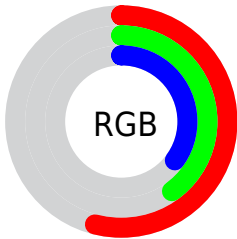
Format	Color
RYB	138, 104, 90
Decimal	9069914
CIELab	46.24, 13.32, 12.07
CIELCh	46, 17.972, 42.190
Yxy	15.4488, 0.3843, 0.3496
Android (android.graphics.Color)	4287259994 (0xFF8A655A)
YUV	110.8090, -10.2588, 23.8465
Hunter-Lab	39.3050, 8.3311, 9.7743

Details

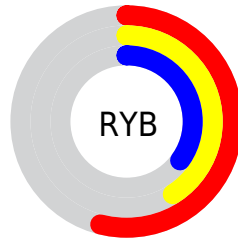
The Hex color **8A655A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A7F8A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C0988C**, and **57362C** is the 20% darker color. If you saturate the color by 10%, you get **8A5A4C**, and if you desaturate by 10%, it is **8A7068**.

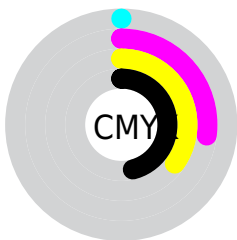
Distribution



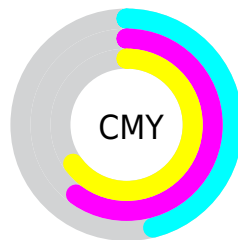
- Red (54%)
- Green (40%)
- Blue (35%)



- Red (54%)
- Yellow (41%)
- Blue (35%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8A655A 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 8A655A by changing the saturation by 10% instead.



8A655A



8A655A

FFFFFF



704D43



C0988C



57362C



DDB3A6



3E2018



FACEC2



280B00



FFEBDD



000000



FFFFFFA



8A655A



8A655A



8A5A4C



8A7068



8A503E



8A7A76

 8A4531

 8A8583

 8A3A23

 8A9091

 8A3015

 8A9A9F

 8A2507

 8AA5AD

 8A2000

 8AAFBB

 8ABAC8

 8AC5D6

Harmonies

Analogous

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



8C6368



8A655A



816A51

Triad

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



8A655A



517564



646D8B

Complementary

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



8A655A



5A7F8A

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.



4F728A



8A655A



447673

Square

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



8A655A



617357



437581



786884

Rectangle

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



8A655A



786D50



437581



5D6F8B

Sweetspot

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



8A655A



B3A5A1



8A5A80



59514F



D9D9D9



595959

Same Dimension

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



8A655A



B37968



8A7C5A



45403E



851E00



050100

Inverse Universe

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



5A7F8A



68A1B3



5A688A



3E4345



006685



000405

Previews

White Background



This preview shows how the Hex color 8A655A looks on a white background.

Color Contrast Check

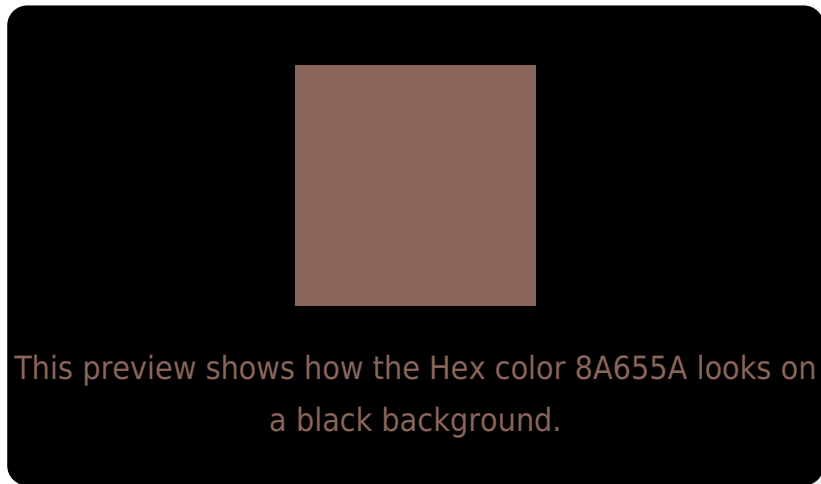
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A655A Background



This preview shows how black text looks on a background with the Hex color 8A655A.



This preview shows how white text looks on a background with the Hex color 8A655A.

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
8A655A

Protanopia
736E5E

Deuteranopia
806A59



Tritanopia
8C636A

Trichromacy



Original Color
8A655A

Protanomaly
7B6B5D

Deuteranomaly
846859

Tritanomaly
8B6464

Monochromacy



Original Color
8A655A

Achromatopsia
6F6F6F

Achromatomaly
796B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A655A 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 #8A655A looks like.

```
.text, #text, p{  
    color:#8A655A  
}
```

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 #8A655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A655A
}
```

Border

The CSS property to change the border of an element to Hex 8A655A is called "border". The border property can be set on classes, ids or directly on the HTML element.

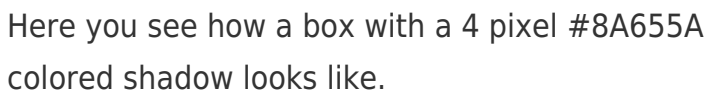
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A655A }
```

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

```
.border{ border-color:#8A655A }
```

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



Here you see how a box with a 4 pixel #8A655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A655A; -webkit-box-shadow:4px 4px  
4px 4px #8A655A; box-shadow:4px 4px 4px  
4px #8A655A }
```

Background

The CSS property to change the background color of an element to Hex 8A655A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A655A }
```

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

```
.background{ background-color:#8A655A }
```

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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