

Converting Colors

Hex(8A635D)

Have a look what the booklet for
Hex(8A635D) contains.

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Color

Hex(8A635D)

Conversions

Conversions Part 1

Format	Color
Hex	8A635D
RGB	138, 99, 93
RGB Percent	54%, 39%, 36%
CMY	0.4588, 0.6118, 0.6353
CMYK	0.00, 0.28, 0.33, 0.46
HSL	8°, 19%, 45%
HSV	8°, 33%, 54%
XYZ	16.9189, 15.1173, 12.3821
YIQ	109.9770, 25.1700, 6.4020

Conversions

Conversions Part 2

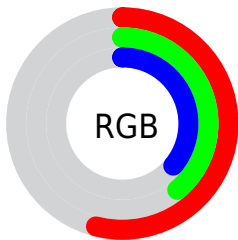
Format	Color
R_{YB}	138, 100, 93
Decimal	9069405
CIE _{Lab}	45.79, 14.91, 9.65
CIE _{LCh}	46, 17.757, 32.901
Yxy	15.1173, 0.3809, 0.3403
Android (android.graphics.Color)	4287259485 (0xFF8A635D)
YUV	109.9770, -8.3697, 24.5762
Hunter-Lab	38.8809, 9.6318, 8.3350

Details

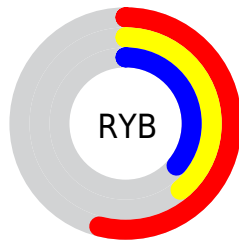
The Hex color **8A635D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D848A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C0968F**, and **57342F** is the 20% darker color. If you saturate the color by 10%, you get **8A574F**, and if you desaturate by 10%, it is **8A6F6B**.

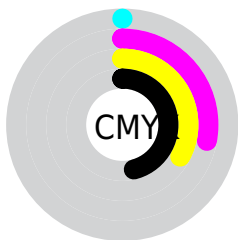
Distribution



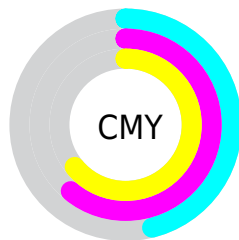
- Red (54%)
- Green (39%)
- Blue (36%)



- Red (54%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (46%)



- Cyan (46%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A635D 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 8A635D by changing the saturation by 10% instead.

8A635D

8A635D

FFFFFF

704B45

C0968F

57342F

DDB1AA

3E1E1A

FACCC5

290800

FFE8E1

000000

FFFFFFE

8A635D

8A635D

8A574F

8A6F6B

8A4B41

8A7B79

 8A3F34

 8A8786

 8A3326

 8A9394

 8A2718

 8A9FA2

 8A1B0A

 8AABB0

 8A1200

 8AB7BE

 8AC3CB

 8ACFD9

Harmonies

Analogous

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



8A626B



8A635D



836752

Triad

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



8A635D



55745E



5C6D8A

Complementary

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



8A635D



5D848A

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.



4A7286



8A635D



47756D

Square

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



8A635D



667053



41747C



716885

Rectangle

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



8A635D



7B6A4F



41747C



556F8A

Sweetspot

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



8A635D



B3A3A1



8A5D84



59504F



D9D9D9



595959

Same Dimension

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



8A635D



B3766D



8A7A5D



453F3E



851200



050100

Inverse Universe

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



5D848A



6DA9B3



5D6E8A



3E4445



007385



000405

Previews

White Background



This preview shows how the Hex color 8A635D looks on a white background.

Color Contrast Check

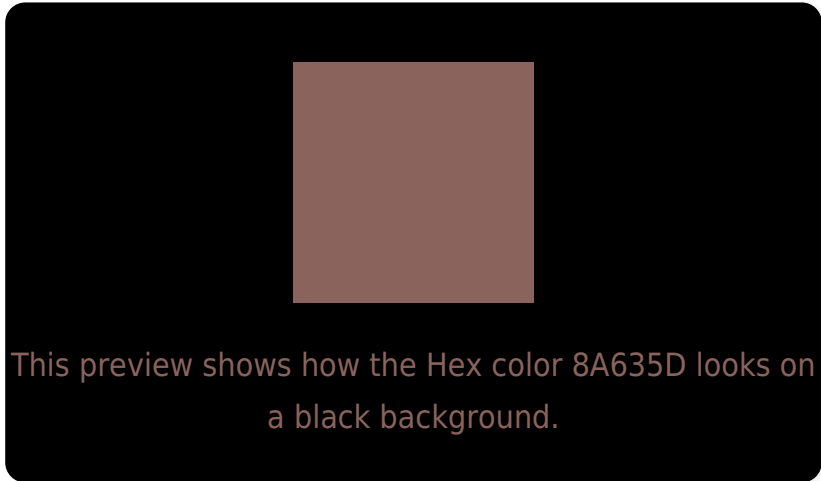
Large Text (above 18pt) WCAG AA ✓ Pass

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

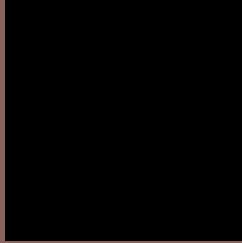
Any Text WCAG AA × Fail

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 8A635D Background



This preview shows how black text looks on a background with the Hex color 8A635D.



This preview shows how white text looks on a background with the Hex color 8A635D.

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
8A635D

Protanopia
716C62

Deuteranopia
7D695C



Tritanopia
8B6169

Trichromacy



Original Color
8A635D

Protanomaly
7A6960

Deuteranomaly
82675C

Tritanomaly
8B6265

Monochromacy



Original Color
8A635D

Achromatopsia
6E6E6E

Achromatomaly
786A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A635D 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 #8A635D looks like.

```
.text, #text, p{  
    color:#8A635D  
}
```

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 #8A635D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A635D
}
```

Border

The CSS property to change the border of an element to Hex 8A635D is called "border". The border property can be set on classes, ids or directly on the HTML element.

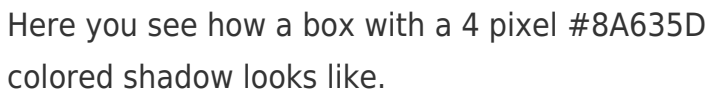
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A635D }
```

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

```
.border{ border-color:#8A635D }
```

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



Here you see how a box with a 4 pixel #8A635D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A635D; -webkit-box-shadow:4px 4px  
4px 4px #8A635D; box-shadow:4px 4px 4px  
4px #8A635D }
```

Background

The CSS property to change the background color of an element to Hex 8A635D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A635D }
```

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

```
.background{ background-color:#8A635D }
```

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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