

Converting Colors

Hex(8A6E5E)

Have a look what the booklet for
Hex(8A6E5E) contains.

Hex(8A6E5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A6E5E)

Conversions

Conversions Part 1

Format	Color
Hex	8A6E5E
RGB	138, 110, 94
RGB Percent	54%, 43%, 37%
CMY	0.4588, 0.5686, 0.6314
CMYK	0.00, 0.20, 0.32, 0.46
HSL	22°, 19%, 45%
HSV	22°, 32%, 54%
XYZ	18.0775, 17.3633, 12.9883
YIQ	116.5480, 21.8240, 0.9600

Conversions

Conversions Part 2

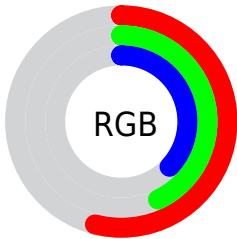
Format	Color
RYB	138, 119, 94
Decimal	9072222
CIELab	48.71, 8.60, 13.12
CIELCh	49, 15.692, 56.759
Yxy	17.3633, 0.3733, 0.3585
Android (android.graphics.Color)	4287262302 (0xFF8A6E5E)
YUV	116.5480, -11.1162, 18.8134
Hunter-Lab	41.6693, 4.5181, 10.6878

Details

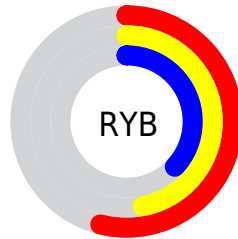
The Hex color **8A6E5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7A8A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C0A290**, and **573E30** is the 20% darker color. If you saturate the color by 10%, you get **8A6550**, and if you desaturate by 10%, it is **8A776C**.

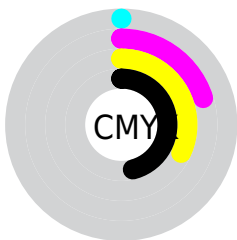
Distribution



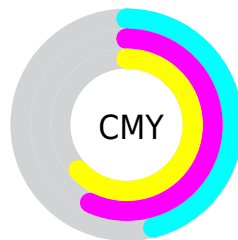
- Red (54%)
- Green (43%)
- Blue (37%)



- Red (54%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6E5E 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 8A6E5E by changing the saturation by 10% instead.



8A6E5E



8A6E5E

FFFFFF



705646



C0A290



573E30



DCBDAB



3F281B



F9D8C6



291400



FFF5E2



080000



000000



8A6E5E



8A6E5E



8A6550



8A776C



8A5C42



8A807A

 8A5435

 8A8887

 8A4B27

 8A9195

 8A4219

 8A9AA3

 8A390B

 8AA3B1

 8A3200

 8AABBF

 8AB4CC

 8ABDDA

Harmonies

Analogous

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



8F6B68



8A6E5E



7F7259

Triad

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



8A6E5E



557B72



74718B

Complementary

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



8A6E5E



5E7A8A

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.



62758E



8A6E5E



4F7B7F

Square

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



8A6E5E



627A65



547989



846D82

Rectangle

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



8A6E5E



76755A



547989



6E728D

Sweetspot

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



8A6E5E



B3A7A1



8A5E7B



59524F



D9D9D9



595959

Same Dimension

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



8A6E5E



B3876F



8A835E



45403E



853000



050200

Inverse Universe

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



5E7A8A



6F9AB3



5E658A



3E4245



005485



000305

Previews

White Background



This preview shows how the Hex color 8A6E5E 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 8A6E5E Background



This preview shows how black text looks on a background with the Hex color 8A6E5E.



This preview shows how white text looks on a background with the Hex color 8A6E5E.

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
8A6E5E

Protanopia
7A7461

Deuteranopia
876F5E



Tritanopia
8C6B73

Trichromacy



Original Color
8A6E5E

Protanomaly
807260

Deuteranomaly
886F5E

Tritanomaly
8B6C6B

Monochromacy



Original Color
8A6E5E

Achromatopsia
757575

Achromatomaly
7D726D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6E5E 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 #8A6E5E looks like.

```
.text, #text, p{  
    color:#8A6E5E  
}
```

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 #8A6E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6E5E
}
```

Border

The CSS property to change the border of an element to Hex 8A6E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

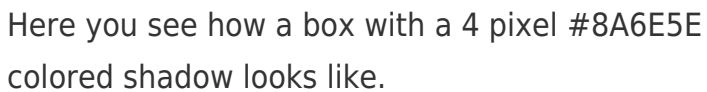
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6E5E }
```

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

```
.border{ border-color:#8A6E5E }
```

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



Here you see how a box with a 4 pixel #8A6E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6E5E; -webkit-box-shadow:4px 4px  
4px 4px #8A6E5E; box-shadow:4px 4px 4px  
4px #8A6E5E }
```

Background

The CSS property to change the background color of an element to Hex 8A6E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6E5E }
```

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

```
.background{ background-color:#8A6E5E }
```

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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