

Converting Colors

Hex(8A6550)

Have a look what the booklet for
Hex(8A6550) contains.

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Color

Hex(8A6550)

Conversions

Conversions Part 1

Format	Color
Hex	8A6550
RGB	138, 101, 80
RGB Percent	54%, 40%, 31%
CMY	0.4588, 0.6039, 0.6863
CMYK	0.00, 0.27, 0.42, 0.46
HSL	22°, 27%, 43%
HSV	22°, 42%, 54%
XYZ	16.5829, 15.2898, 9.6666
YIQ	109.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

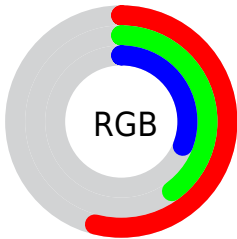
Format	Color
RYB	138, 113, 80
Decimal	9069904
CIELab	46.03, 12.03, 17.72
CIELCh	46, 21.419, 55.846
Yxy	15.2898, 0.3992, 0.3681
Android (android.graphics.Color)	4287259984 (0xFF8A6550)
YUV	109.6690, -14.6268, 24.8463
Hunter-Lab	39.1022, 7.2713, 12.7142

Details

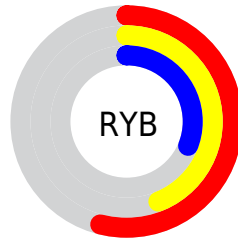
The Hex color **8A6550** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50758A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C19881**, and **563623** is the 20% darker color. If you saturate the color by 10%, you get **8A5C42**, and if you desaturate by 10%, it is **8A6E5E**.

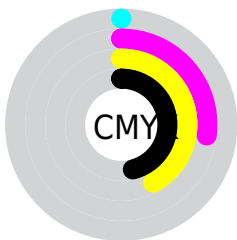
Distribution



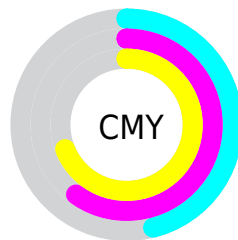
- Red (54%)
- Green (40%)
- Blue (31%)



- Red (54%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6550 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 8A6550 by changing the saturation by 10% instead.

 8A6550

 8A6550

FFFFFF

 704D39

 C19881

 563623

 DDB39B

 3E210E

 FACEB6

 270B00

 FFEBD2

 000000

 FFFFEE

 8A6550

 8A6550

 8A5C42

 8A6E5E

 8A5334

 8A776C

 8A4B27

 8A7F79

 8A4219

 8A8887

 8A390B

 8A9195

 8A3200

 8A9AA3

 8AA3B1

 8AABBE

 8AB4CC

Harmonies

Analogous

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



91615E



8A6550



7C6B49

Triad

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



8A6550



41776A



6C698D

Complementary

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



8A6550



50758A

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.



526F90



8A6550



34777C

Square

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



8A6550



557558



3B748A



826381

Rectangle

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



8A6550



706F4A



3B748A



646B8F

Sweetspot

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



8A6550



B3A49B



8A5076



59504B



D9D9D9



595959

Same Dimension

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



8A6550



B37A59



8A8150



45403E



853000



050200

Inverse Universe

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



50758A



5992B3



50598A



3E4245



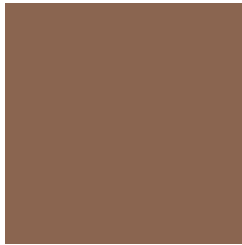
005585



000305

Previews

White Background



This preview shows how the Hex color 8A6550 looks on a white background.

Color Contrast Check

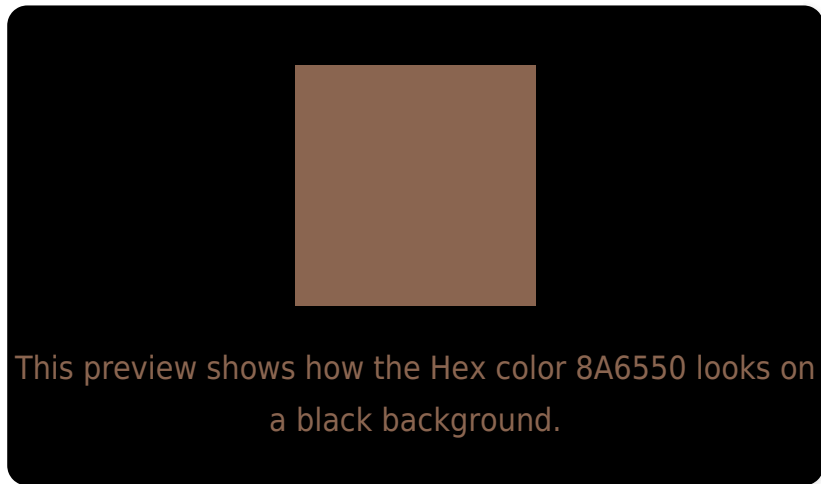
Large Text (above 18pt) WCAG AA ✓ Pass

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

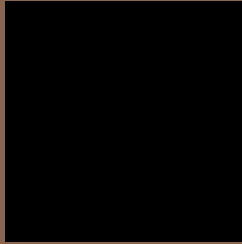
Any Text WCAG AA × Fail

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 8A6550 Background



This preview shows how black text looks on a background with the Hex color 8A6550.



This preview shows how white text looks on a background with the Hex color 8A6550.

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
8A6550

Protanopia
756D54

Deuteranopia
82694F



Tritanopia
8C6269

Trichromacy



Original Color
8A6550

Protanomaly
7D6A53

Deuteranomaly
85684F

Tritanomaly
8B6360

Monochromacy



Original Color
8A6550

Achromatopsia
6E6E6E

Achromatomaly
786B63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6550 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 #8A6550 looks like.

```
.text, #text, p{  
    color:#8A6550  
}
```

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 #8A6550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6550
}
```

Border

The CSS property to change the border of an element to Hex 8A6550 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
#8A6550 }
```

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

```
.border{ border-color:#8A6550 }
```

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

Here you see how a box with a 4 pixel #8A6550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6550; -webkit-box-shadow:4px 4px  
4px 4px #8A6550; box-shadow:4px 4px 4px  
4px #8A6550 }
```

Background

The CSS property to change the background color of an element to Hex 8A6550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6550 }
```

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

```
.background{ background-color:#8A6550 }
```

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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