

Converting Colors

Hex(8A665C)

Have a look what the booklet for
Hex(8A665C) contains.

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Color

Hex(8A665C)

Conversions

Conversions Part 1

Format	Color
Hex	8A665C
RGB	138, 102, 92
RGB Percent	54%, 40%, 36%
CMY	0.4588, 0.6000, 0.6392
CMYK	0.00, 0.26, 0.33, 0.46
HSL	13°, 20%, 45%
HSV	13°, 33%, 54%
XYZ	17.1644, 15.6787, 12.2468
YIQ	111.6240, 24.6660, 4.5220

Conversions

Conversions Part 2

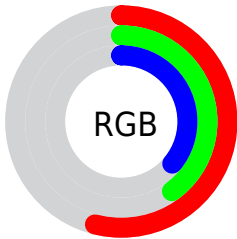
Format	Color
RYB	138, 105, 92
Decimal	9070172
CIELab	46.55, 13.01, 11.30
CIELCh	47, 17.230, 40.993
Yxy	15.6787, 0.3807, 0.3477
Android (android.graphics.Color)	4287260252 (0xFF8A665C)
YUV	111.6240, -9.6746, 23.1318
Hunter-Lab	39.5964, 8.0832, 9.3795

Details

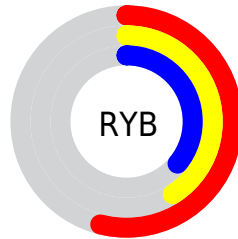
The Hex color **8A665C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C808A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C0998E**, and **57372E** is the 20% darker color. If you saturate the color by 10%, you get **8A5B4E**, and if you desaturate by 10%, it is **8A716A**.

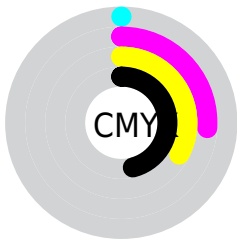
Distribution



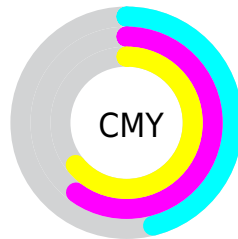
- Red (54%)
- Green (40%)
- Blue (36%)



- Red (54%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A665C 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 8A665C by changing the saturation by 10% instead.



8A665C



8A665C

FFFFFF



704E44



C0998E



57372E



DDB4A9



3E2119



FAD0C4



290C00



FFECE0



000000

FFFFFF



8A665C



8A665C



8A5B4E



8A716A



8A5040



8A7C78

 8A4633

 8A8685

 8A3B25

 8A9193

 8A3017

 8A9CA1

 8A2509

 8AA7AF

 8A1E00

 8AB2BD

 8ABCCA

 8AC7D8

Harmonies

Analogous

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



8C6469



8A665C



816A53

Triad

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



8A665C



537664



646E8A

Complementary

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



8A665C



5C808A

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.



517289



8A665C



477773

Square

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



8A665C



637358



467581



776984

Rectangle

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



8A665C



796D52



467581



5E6F8B

Sweetspot

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



8A665C



B3A5A1



8A5C80



59514F



D9D9D9



595959

Same Dimension

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



8A665C



B37B6B



8A7D5C



453F3E



851D00



050100

Inverse Universe

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



5C808A



6BA3B3



5C698A



3E4345



006885



000405

Previews

White Background



This preview shows how the Hex color 8A665C looks on a white background.

Color Contrast Check

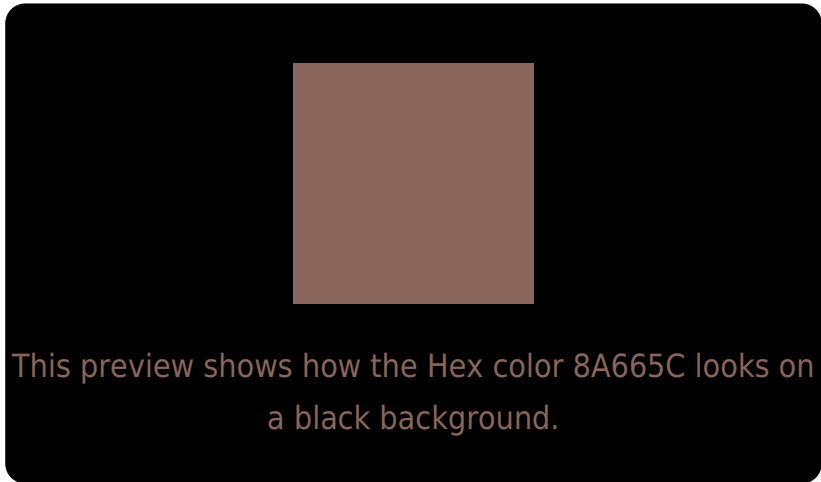
Large Text (above 18pt) WCAG AA ✓ Pass

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

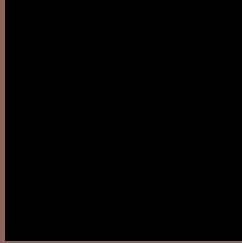
Any Text WCAG AA × Fail

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 8A665C Background



This preview shows how black text looks on a background with the Hex color 8A665C.

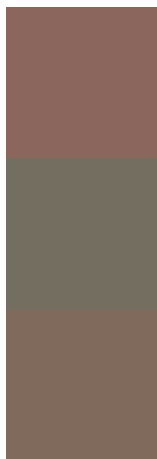


This preview shows how white text looks on a background with the Hex color 8A665C.

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
8A665C

Protanopia
746E60

Deuteranopia
806A5B



Tritanopia
8C646B

Trichromacy



Original Color
8A665C

Protanomaly
7C6B5F

Deuteranomaly
84695B

Tritanomaly
8B6566

Monochromacy



Original Color
8A665C

Achromatopsia
707070

Achromatomaly
796C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A665C 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 #8A665C looks like.

```
.text, #text, p{  
    color:#8A665C  
}
```

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 #8A665C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A665C
}
```

Border

The CSS property to change the border of an element to Hex 8A665C is called "border". The border property can be set on classes, ids or directly on the HTML element.

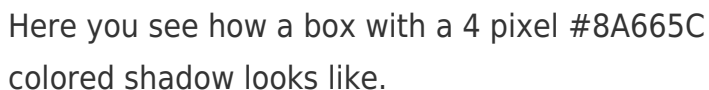
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A665C }
```

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

```
.border{ border-color:#8A665C }
```

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



Here you see how a box with a 4 pixel #8A665C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A665C; -webkit-box-shadow:4px 4px  
4px 4px #8A665C; box-shadow:4px 4px 4px  
4px #8A665C }
```

Background

The CSS property to change the background color of an element to Hex 8A665C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A665C }
```

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

```
.background{ background-color:#8A665C }
```

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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