

Converting Colors

Hex(8A774D)

Have a look what the booklet for
Hex(8A774D) contains.

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Color

Hex(8A774D)

Conversions

Conversions Part 1

Format	Color
Hex	8A774D
RGB	138, 119, 77
RGB Percent	54%, 47%, 30%
CMY	0.4588, 0.5333, 0.6980
CMYK	0.00, 0.14, 0.44, 0.46
HSL	41°, 28%, 42%
HSV	41°, 44%, 54%
XYZ	18.4176, 19.1327, 9.7435
YIQ	119.8930, 24.8060, -9.0340

Conversions

Conversions Part 2

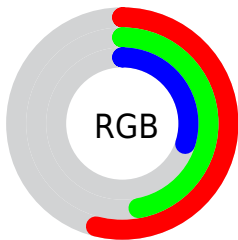
Format	Color
RYB	105, 138, 77
Decimal	9074509
CIELab	50.84, 1.22, 25.79
CIElCh	51, 25.817, 87.285
Yxy	19.1327, 0.3894, 0.4046
Android (android.graphics.Color)	4287264589 (0xFF8A774D)
YUV	119.8930, -21.1462, 15.8798
Hunter-Lab	43.7410, -1.3874, 17.4116

Details

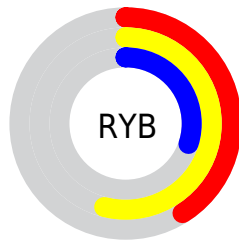
The Hex color **8A774D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D608A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C1AB7F**, and **56471F** is the 20% darker color. If you saturate the color by 10%, you get **8A733F**, and if you desaturate by 10%, it is **8A7B5B**.

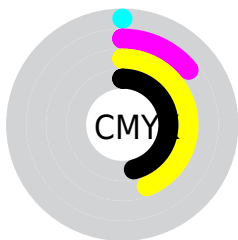
Distribution



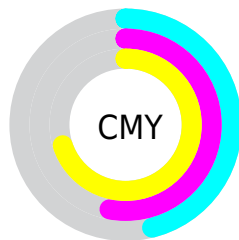
- Red (54%)
- Green (47%)
- Blue (30%)



- Red (41%)
- Yellow (54%)
- Blue (30%)



- Cyan (0%)
- Magenta (14%)
- Yellow (44%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A774D 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 8A774D by changing the saturation by 10% instead.

 8A774D

 8A774D

FFFFFF

 705E36

 C1AB7F

 56471F

 DDC699

 3E3109

 FAE2B4

 271C00

 FFFFCE

 080200

 FFFFEC

 000000

 8A774D

 8A774D

 8A733F

 8A7B5B

 8A6E31

 8A8069

 8A6A24

 8A8476

 8A6616

 8A8884

 8A6208

 8A8C92

 8A5F00

 8A91A0

 8A95AE

 8A99BB

 8A9EC9

Harmonies

Analogous

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



9B6F55



8A774D



737E51

Triad

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



8A774D



2D858C



936D91

Complementary

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



8A774D



4D608A

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.



7974A0



8A774D



38829D

Square

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



8A774D



3F8576



587CA5



A2697C

Rectangle

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



8A774D



62815B



587CA5



8C6F97

Sweetspot

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



8A774D



B3AB9B



8A4D60



59554B



D9D9D9



595959

Same Dimension

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



8A774D



B39554



7F8A4D



45433E



855B00



050400

Inverse Universe

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



4D608A



5471B3



584D8A



3E4045



002985



000205

Previews

White Background



This preview shows how the Hex color 8A774D looks on a white background.

Color Contrast Check

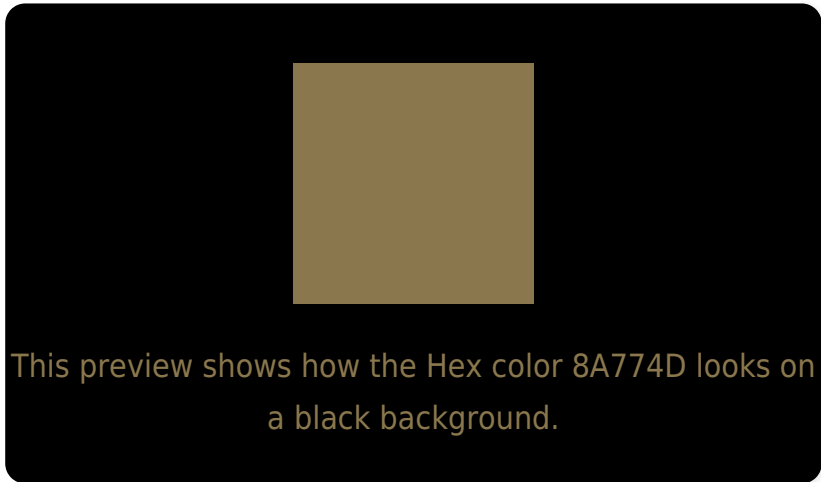
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

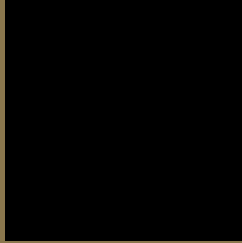
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A774D Background



This preview shows how black text looks on a background with the Hex color 8A774D.



This preview shows how white text looks on a background with the Hex color 8A774D.

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
8A774D

Protanopia
84794E

Deuteranopia
92744E



Tritanopia
8F717A

Trichromacy



Original Color
8A774D

Protanomaly
86784E

Deuteranomaly
8F754E

Tritanomaly
8D736A

Monochromacy



Original Color
8A774D

Achromatopsia
787878

Achromatomaly
7F7868

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A774D 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 #8A774D looks like.

```
.text, #text, p{  
    color:#8A774D  
}
```

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 #8A774D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A774D
}
```

Border

The CSS property to change the border of an element to Hex 8A774D 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
#8A774D }
```

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

```
.border{ border-color:#8A774D }
```

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

Here you see how a box with a 4 pixel #8A774D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A774D; -webkit-box-shadow:4px 4px  
4px 4px #8A774D; box-shadow:4px 4px 4px  
4px #8A774D }
```

Background

The CSS property to change the background color of an element to Hex 8A774D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A774D }
```

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

```
.background{ background-color:#8A774D }
```

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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