

Converting Colors

Hex(8C764A)

Have a look what the booklet for
Hex(8C764A) contains.

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Color

Hex(8C764A)

Conversions

Conversions Part 1

Format	Color
Hex	8C764A
RGB	140, 118, 74
RGB Percent	55%, 46%, 29%
CMY	0.4510, 0.5373, 0.7098
CMYK	0.00, 0.16, 0.47, 0.45
HSL	40°, 31%, 42%
HSV	40°, 47%, 55%
XYZ	18.5297, 19.0267, 9.1745
YIQ	119.5620, 27.2360, -9.0200

Conversions

Conversions Part 2

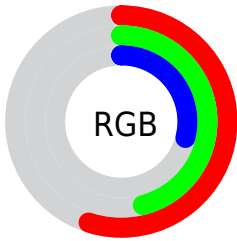
Format	Color
RYB	107, 140, 74
Decimal	9205322
CIELab	50.72, 2.34, 27.35
CIELCh	51, 27.451, 85.107
Yxy	19.0267, 0.3965, 0.4072
Android (android.graphics.Color)	4287395402 (0xFF8C764A)
YUV	119.5620, -22.4621, 17.9241
Hunter-Lab	43.6196, -0.5073, 18.0633

Details

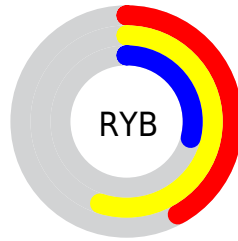
The Hex color **8C764A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A608C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C3AA7B**, and **58461C** is the 20% darker color. If you saturate the color by 10%, you get **8C713C**, and if you desaturate by 10%, it is **8C7B58**.

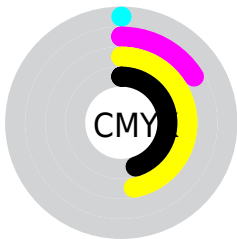
Distribution



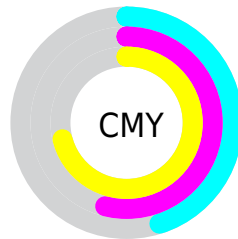
- Red (55%)
- Green (46%)
- Blue (29%)



- Red (42%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C764A 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 8C764A by changing the saturation by 10% instead.



8C764A



8C764A

FFFFFF



725D33



C3AA7B



58461C



DFC595



3F3005



FCE1B0



281B00



FFFECC



0A0100



FFFFE8



000000



8C764A



8C764A



8C713C



8C7B58



8C6D2E



8C7F66

 8C6820

 8C8474

 8C6312

 8C8982

 8C5F04

 8C8D90

 8C5D00

 8C929E

 8C97AC

 8C9BBA

 8CA0C8

Harmonies

Analogous

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



9E6E53



8C764A



747D4E

Triad

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



8C764A



22858C



936C94

Complementary

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



8C764A



4A608C

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.



7674A3



8C764A



2D829E

Square

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



8C764A



3C8574



527CA7



A3677E

Rectangle

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



8C764A



628157



527CA7



8A6E9A

Sweetspot

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



8C764A



B5AD9C



8C4A60



5C574C



DBDBDB



5C5C5C

Same Dimension

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



8C764A



B5934E



818C4A



45433E



855800



050300

Inverse Universe

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



4A608C



4E70B5



554A8C



3E4045



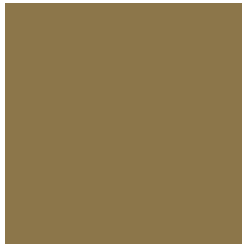
002C85



000205

Previews

White Background



This preview shows how the Hex color 8C764A 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

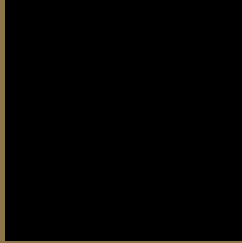
Any Text WCAG AA ✓ Pass

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 8C764A Background



This preview shows how black text looks on a background with the Hex color 8C764A.



This preview shows how white text looks on a background with the Hex color 8C764A.

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
8C764A

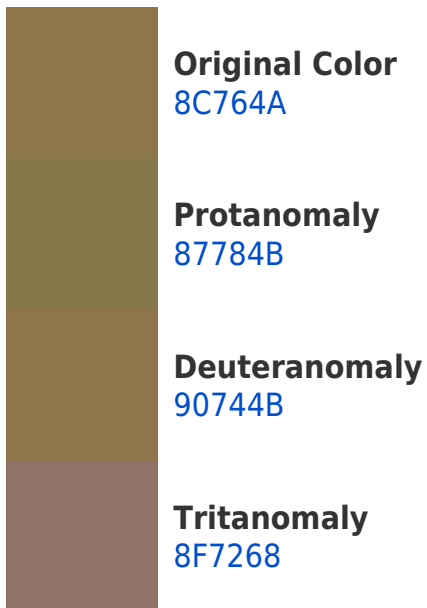
Protanopia
84794B

Deuteranopia
92734B

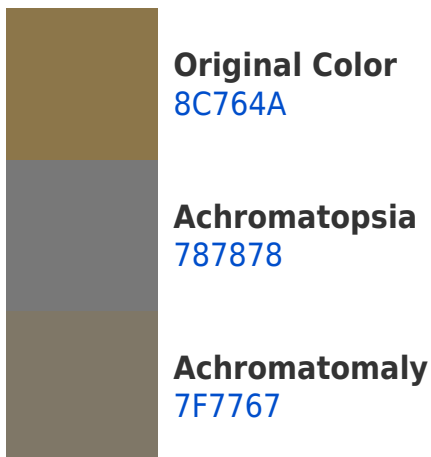


Tritanopia
917079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C764A 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 #8C764A looks like.

```
.text, #text, p{  
    color:#8C764A  
}
```

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 #8C764A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C764A
}
```

Border

The CSS property to change the border of an element to Hex 8C764A 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
#8C764A }
```

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

```
.border{ border-color:#8C764A }
```

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

Here you see how a box with a 4 pixel #8C764A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C764A; -webkit-box-shadow:4px 4px  
4px 4px #8C764A; box-shadow:4px 4px 4px  
4px #8C764A }
```

Background

The CSS property to change the background color of an element to Hex 8C764A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C764A }
```

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

```
.background{ background-color:#8C764A }
```

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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