

Converting Colors

Hex(8B7774)

Have a look what the booklet for
Hex(8B7774) contains.

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Color

Hex(8B7774)

Conversions

Conversions Part 1

Format	Color
Hex	8B7774
RGB	139, 119, 116
RGB Percent	55%, 47%, 45%
CMY	0.4549, 0.5333, 0.5451
CMYK	0.00, 0.14, 0.17, 0.45
HSL	8°, 9%, 50%
HSV	8°, 17%, 55%
XYZ	20.3967, 19.9436, 19.2975
YIQ	124.6380, 12.8830, 3.3070

Conversions

Conversions Part 2

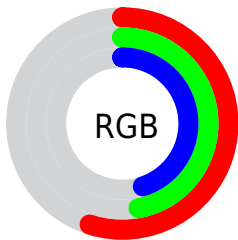
Format	Color
R_{YB}	139, 119, 116
Decimal	9140084
CIE _{Lab}	51.77, 7.22, 4.51
CIE _{LCh}	52, 8.514, 31.975
Yxy	19.9436, 0.3420, 0.3344
Android (android.graphics.Color)	4287330164 (0xFF8B7774)
YUV	124.6380, -4.2585, 12.5955
Hunter-Lab	44.6582, 3.3741, 5.6407

Details

The Hex color **8B7774** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74888B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C1ABA8**, and **594744** is the 20% darker color. If you saturate the color by 10%, you get **8B6B66**, and if you desaturate by 10%, it is **8B8382**.

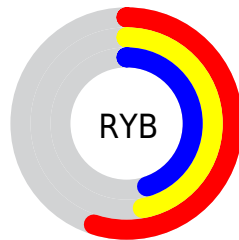
Distribution



Red (55%)

Green (47%)

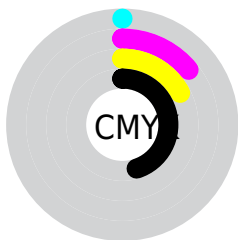
Blue (45%)



Red (55%)

Yellow (47%)

Blue (45%)

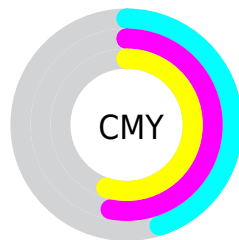


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7774 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 8B7774 by changing the saturation by 10% instead.



8B7774



8B7774

FFFFFF



715E5B



C1ABA8



594744



DDC6C3



41302E



F9E3DF



2B1B19

FFFFFFC



170100



000000



8B7774



8B7774



8B6B66



8B8382



8B5F58



8B8F90

 8B534A

 8B9B9E

 8B473C

 8BA7AC

 8B3B2F

 8BB3BA

 8B2E21

 8BC0C7

 8B2213

 8BCCD5

 8B1605

 8BD8E3

 8B1200

 8BE4F1

Harmonies

Analogous

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



8A777B



8B7774



88796F

Triad

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



8B7774



717F74



747C8A

Complementary

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



8B7774



74888B

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.



6D7E88



8B7774



6B807C

Square

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



8B7774



797D6F



697F83



7E7988

Rectangle

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



8B7774



837A6D



697F83



727D8A

Sweetspot

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



8B7774



B5ADAC



8B7488



5C5756



DBDBDB



5C5C5C

Same Dimension

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



8B7774



B59691



8B8274



453F3E



851100



050100

Inverse Universe

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



74888B



91B0B5



747D8B



3E4445



007385



000405

Previews

White Background



This preview shows how the Hex color 8B7774 looks on a white background.

Color Contrast Check

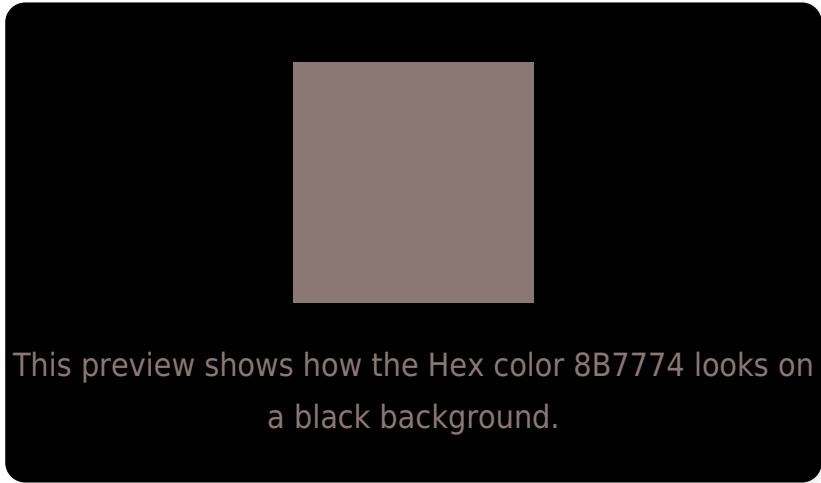
Large Text (above 18pt) WCAG AA ✓ Pass

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

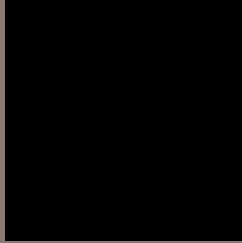
Any Text WCAG AA ✓ Pass

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 8B7774 Background



This preview shows how black text looks on a background with the Hex color 8B7774.



This preview shows how white text looks on a background with the Hex color 8B7774.

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](#).

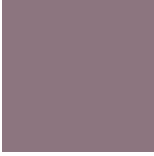
Dichromacy



Original Color
8B7774

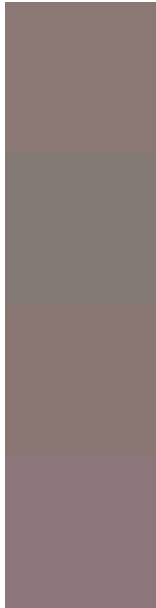
Protanopia
7F7B76

Deuteranopia
8A7774



Tritanopia
8C757F

Trichromacy



Original Color
8B7774

Protanomaly
837A75

Deuteranomaly
8A7774

Tritanomaly
8C767B

Monochromacy



Original Color
8B7774

Achromatopsia
7D7D7D

Achromatomaly
827B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7774 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 #8B7774 looks like.

```
.text, #text, p{  
    color:#8B7774  
}
```

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 #8B7774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7774
}
```

Border

The CSS property to change the border of an element to Hex 8B7774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

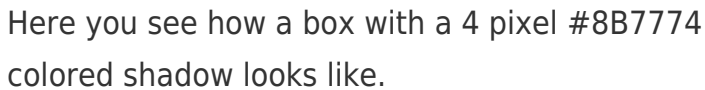
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7774 }
```

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

```
.border{ border-color:#8B7774 }
```

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



Here you see how a box with a 4 pixel #8B7774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7774; -webkit-box-shadow:4px 4px  
4px 4px #8B7774; box-shadow:4px 4px 4px  
4px #8B7774 }
```

Background

The CSS property to change the background color of an element to Hex 8B7774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7774 }
```

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

```
.background{ background-color:#8B7774 }
```

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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