

Converting Colors

Hex(8B7863)

Have a look what the booklet for
Hex(8B7863) contains.

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Color

Hex(8B7863)

Conversions

Conversions Part 1

Format	Color
Hex	8B7863
RGB	139, 120, 99
RGB Percent	55%, 47%, 39%
CMY	0.4549, 0.5294, 0.6118
CMYK	0.00, 0.14, 0.29, 0.45
HSL	32°, 17%, 47%
HSV	32°, 29%, 55%
XYZ	19.6161, 19.8228, 14.5967
YIQ	123.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

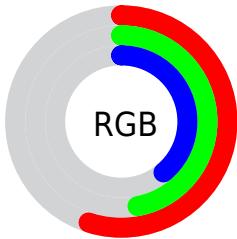
Format	Color
RYB	135, 139, 99
Decimal	9140323
CIELab	51.64, 3.94, 14.25
CIELCh	52, 14.790, 74.533
Yxy	19.8228, 0.3630, 0.3668
Android (android.graphics.Color)	4287330403 (0xFF8B7863)
YUV	123.2870, -11.9735, 13.7803
Hunter-Lab	44.5228, 0.7296, 11.7279

Details

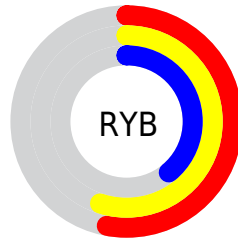
The Hex color **8B7863** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63768B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C1AC96**, and **584834** is the 20% darker color. If you saturate the color by 10%, you get **8B7155**, and if you desaturate by 10%, it is **8B7F71**.

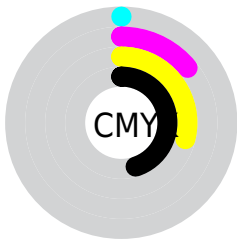
Distribution



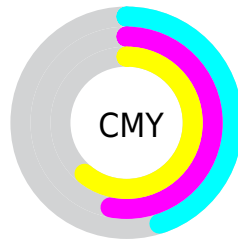
- Red (55%)
- Green (47%)
- Blue (39%)



- Red (53%)
- Yellow (55%)
- Blue (39%)



- Cyan (0%)
- Magenta (14%)
- Yellow (29%)
- Black (45%)



- Cyan (45%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7863 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 8B7863 by changing the saturation by 10% instead.



8B7863



8B7863

FFFFFF



715F4B



C1AC96



584834



DDC8B1



40311F



FAE4CC



2A1C08



FFFFE8



120300



000000



8B7863



8B7863



8B7155



8B7F71



8B6B47



8B857F

 8B6439

 8B8C8D

 8B5E2B

 8B929B

 8B571E

 8B99A9

 8B5010

 8BA0B6

 8B4A02

 8BA6C4

 8B4900

 8BADD2

 8BB3E0

Harmonies

Analogous

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



93746A



8B7863



7E7C63

Triad

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



8B7863



5A8281



85768D

Complementary

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



8B7863



63768B

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.



757A93



8B7863



5A818C

Square

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



8B7863



638274



657E93



907382

Rectangle

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



8B7863



757F66



657E93



807790

Sweetspot

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



8B7863



B5ADA5



8B6376



5C5752



DBDBDB



5C5C5C

Same Dimension

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



8B7863



B59776



8A8B63



45423E



854600



050300

Inverse Universe

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



63768B



7694B5



64638B



3E4145



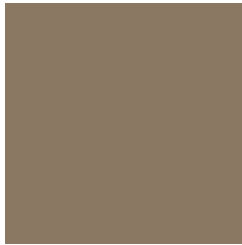
003F85



000205

Previews

White Background



This preview shows how the Hex color 8B7863 looks on a white background.

Color Contrast Check

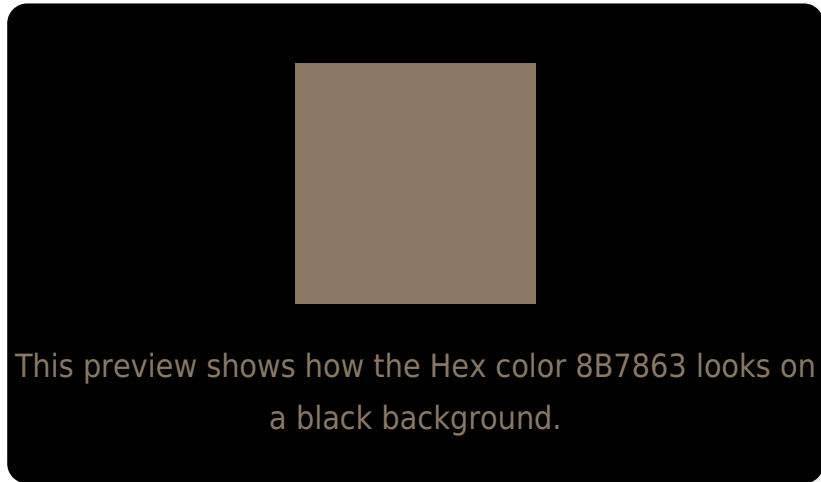
Large Text (above 18pt) WCAG AA ✓ Pass

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

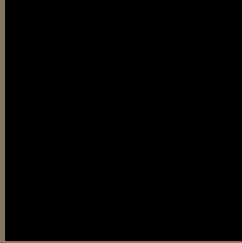
Any Text WCAG AA ✓ Pass

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 8B7863 Background



This preview shows how black text looks on a background with the Hex color 8B7863.



This preview shows how white text looks on a background with the Hex color 8B7863.

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
8B7863

Protanopia
827B64

Deuteranopia
8F7663



Tritanopia
8E747D

Trichromacy



Original Color
8B7863

Protanomaly
857A64

Deuteranomaly
8E7763

Tritanomaly
8D7574

Monochromacy



Original Color
8B7863

Achromatopsia
7B7B7B

Achromatomaly
817A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7863 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 #8B7863 looks like.

```
.text, #text, p{  
    color:#8B7863  
}
```

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 #8B7863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7863  
}
```

Border

The CSS property to change the border of an element to Hex 8B7863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

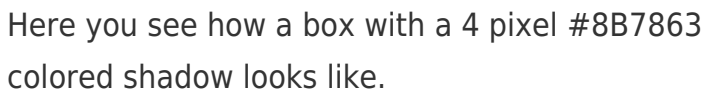
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B7863 }
```

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

```
.border{ border-color:#8B7863 }
```

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



Here you see how a box with a 4 pixel #8B7863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7863; -webkit-box-shadow:4px 4px  
4px 4px #8B7863; box-shadow:4px 4px 4px  
4px #8B7863 }
```

Background

The CSS property to change the background color of an element to Hex 8B7863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7863 }
```

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

```
.background{ background-color:#8B7863 }
```

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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