

Converting Colors

Hex(8C7E50)

Have a look what the booklet for
Hex(8C7E50) contains.

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Color

Hex(8C7E50)

Conversions

Conversions Part 1

Format	Color
Hex	8C7E50
RGB	140, 126, 80
RGB Percent	55%, 49%, 31%
CMY	0.4510, 0.5059, 0.6863
CMYK	0.00, 0.10, 0.43, 0.45
HSL	46°, 27%, 43%
HSV	46°, 43%, 55%
XYZ	19.7240, 21.0763, 10.6180
YIQ	124.9420, 23.1100, -11.3380

Conversions

Conversions Part 2

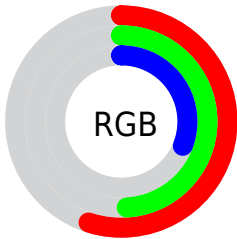
Format	Color
RYB	98, 140, 80
Decimal	9207376
CIELab	53.03, -1.53, 26.97
CIELCh	53, 27.009, 93.258
Yxy	21.0763, 0.3836, 0.4099
Android (android.graphics.Color)	4287397456 (0xFF8C7E50)
YUV	124.9420, -22.1564, 13.2059
Hunter-Lab	45.9090, -3.6511, 18.4235

Details

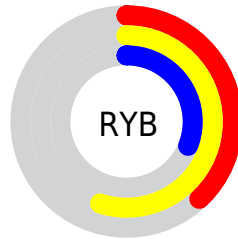
The Hex color **8C7E50** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **505E8C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C3B382**, and **584D22** is the 20% darker color. If you saturate the color by 10%, you get **8C7B42**, and if you desaturate by 10%, it is **8C815E**.

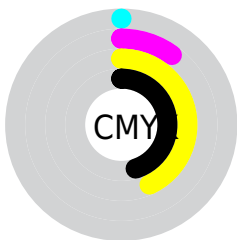
Distribution



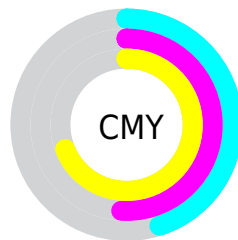
- Red (55%)
- Green (49%)
- Blue (31%)



- Red (38%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7E50 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 8C7E50 by changing the saturation by 10% instead.

8C7E50

8C7E50

FFFFFF

726538

C3B382

584D22

DFCE9C

40370C

FCEAB7

292100

FFFFD3

0D0C00

FFFFEF

000000

8C7E50

8C7E50

8C7B42

8C815E

8C7734

8C856C

 8C7426

 8C887A

 8C7118

 8C8B88

 8C6E0A

 8C8E96

 8C6B00

 8C92A4

 8C95B2

 8C98C0

 8C9BCE

Harmonies

Analogous

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



A07656



8C7E50



738557

Triad

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



8C7E50



2C8A97



9E7094

Complementary

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



8C7E50



505E8C

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.



8578A5



8C7E50



3F87A7

Square

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



8C7E50



3C8B80



6380AD



AB6D7D

Rectangle

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



8C7E50



618862



6380AD



97729B

Sweetspot

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



8C7E50



B5B09E



8C505E



5C584D



DBDBDB



5C5C5C

Same Dimension

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



8C7E50



B5A059



7C8C50



45433E



856600



050400

Inverse Universe

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



505E8C



596EB5



60508C



3E4045



001F85



000105

Previews

White Background



This preview shows how the Hex color 8C7E50 looks on a white background.

Color Contrast Check

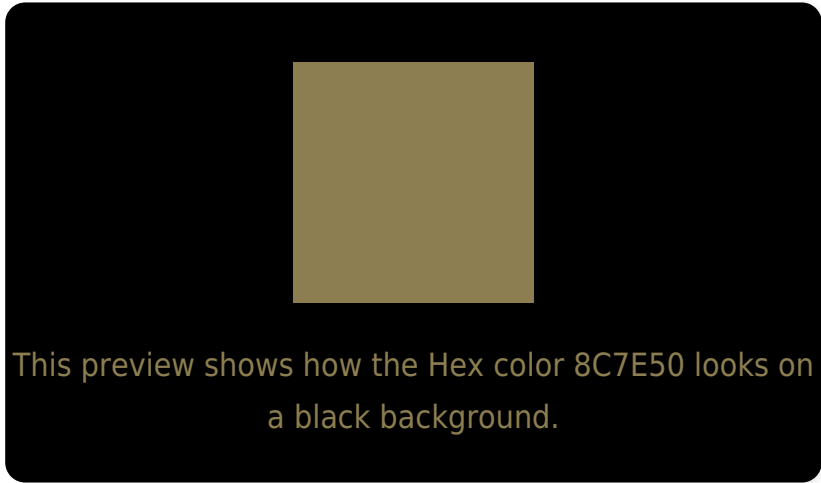
Large Text (above 18pt) WCAG AA ✓ Pass

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

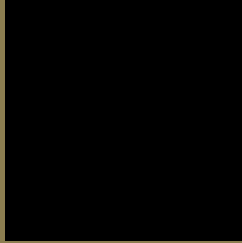
Any Text WCAG AA ✓ Pass

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 8C7E50 Background



This preview shows how black text looks on a background with the Hex color 8C7E50.



This preview shows how white text looks on a background with the Hex color 8C7E50.

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
8C7E50

Protanopia
8A7F50

Deuteranopia
997951



Tritanopia
917881

Trichromacy



Original Color
8C7E50

Protanomaly
8B7F50

Deuteranomaly
947B51

Tritanomaly
8F7A6F

Monochromacy



Original Color
8C7E50

Achromatopsia
7D7D7D

Achromatomaly
827D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7E50 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 #8C7E50 looks like.

```
.text, #text, p{  
    color:#8C7E50  
}
```

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 #8C7E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7E50
}
```

Border

The CSS property to change the border of an element to Hex 8C7E50 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
#8C7E50 }
```

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

```
.border{ border-color:#8C7E50 }
```

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

Here you see how a box with a 4 pixel #8C7E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7E50; -webkit-box-shadow:4px 4px  
4px 4px #8C7E50; box-shadow:4px 4px 4px  
4px #8C7E50 }
```

Background

The CSS property to change the background color of an element to Hex 8C7E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7E50 }
```

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

```
.background{ background-color:#8C7E50 }
```

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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