

Converting Colors

Hex(8C7F64)

Have a look what the booklet for
Hex(8C7F64) contains.

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Color

Hex(8C7F64)

Conversions

Conversions Part 1

Format	Color
Hex	8C7F64
RGB	140, 127, 100
RGB Percent	55%, 50%, 39%
CMY	0.4510, 0.5020, 0.6078
CMYK	0.00, 0.09, 0.29, 0.45
HSL	40°, 17%, 47%
HSV	40°, 29%, 55%
XYZ	20.7048, 21.6743, 15.1489
YIQ	127.8090, 16.4150, -5.6410

Conversions

Conversions Part 2

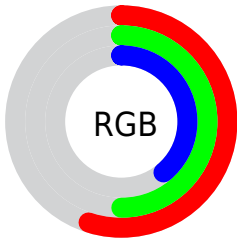
Format	Color
R_{YB}	119, 140, 100
Decimal	9207652
CIE Lab	53.68, 0.50, 16.50
CIE LCh	54, 16.511, 88.248
Yxy	21.6743, 0.3599, 0.3768
Android (android.graphics.Color)	4287397732 (0xFF8C7F64)
YUV	127.8090, -13.7098, 10.6915
Hunter-Lab	46.5557, -2.0876, 13.2964

Details

The Hex color **8C7F64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **64718C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C2B497**, and **594E35** is the 20% darker color. If you saturate the color by 10%, you get **8C7A56**, and if you desaturate by 10%, it is **8C8472**.

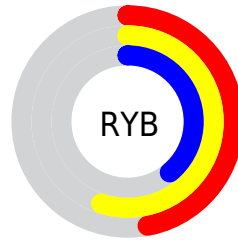
Distribution



Red (55%)

Green (50%)

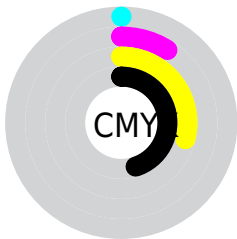
Blue (39%)



Red (47%)

Yellow (55%)

Blue (39%)

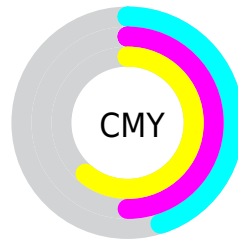


Cyan (0%)

Magenta (9%)

Yellow (29%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7F64 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 8C7F64 by changing the saturation by 10% instead.

 8C7F64

 8C7F64

FFFFFF

 72664C

 C2B497

 594E35

 DECFB2

 413720

 FBEBCD

 2B2209

 FFFFE9

 130C00

 000000

 8C7F64

 8C7F64

 8C7A56

 8C8472

 8C7648

 8C8880

8C713A

8C8D8E

8C6D2C

8C919C

8C681E

8C96AA

8C6410

8C9AB8

8C5F02

8C9FC6

8C5E00

8CA3D4

8CA8E2

Harmonies

Analogous

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



987A69



8C7F64



7D8367

Triad

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



8C7F64



59888D



92798F

Complementary

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



8C7F64



64718C

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.



827D99



8C7F64



5F8698

Square

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



8C7F64



5F887F



6F829C



9C7682

Rectangle

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



8C7F64



72866D



6F829C



8D7A93

Sweetspot

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



8C7F64



B5B0A5



8C6471



5C5952



DBDBDB



5C5C5C

Same Dimension

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



8C7F64



B5A177



858C64



45433E



855A00



050300

Inverse Universe

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



64718C



778BB5



6B648C



3E4045



002B85



000205

Previews

White Background



This preview shows how the Hex color 8C7F64 looks on a white background.

Color Contrast Check

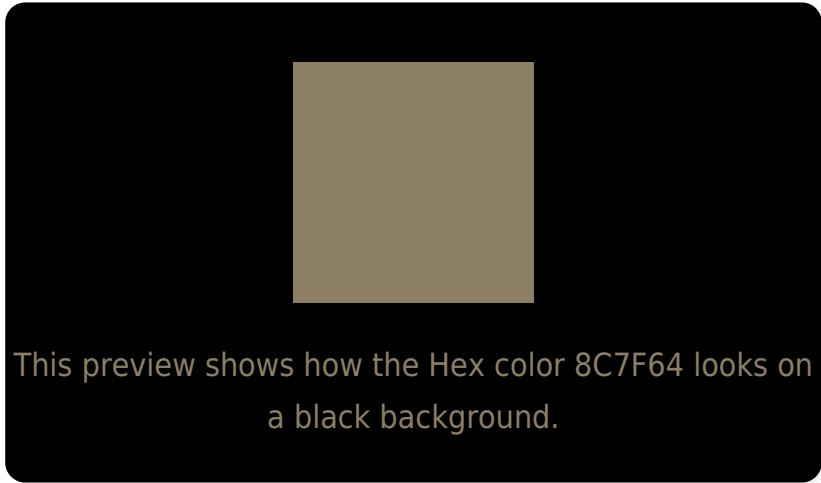
Large Text (above 18pt) WCAG AA ✓ Pass

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

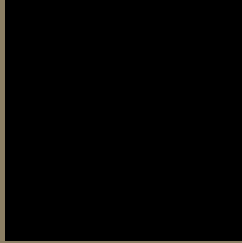
Any Text WCAG AA ✓ Pass

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 8C7F64 Background



This preview shows how black text looks on a background with the Hex color 8C7F64.



This preview shows how white text looks on a background with the Hex color 8C7F64.

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
8C7F64

Protanopia
898065

Deuteranopia
967B65



Tritanopia
907B84

Trichromacy



Original Color
8C7F64

Protanomaly
8A8065

Deuteranomaly
927C65

Tritanomaly
8F7C78

Monochromacy



Original Color
8C7F64

Achromatopsia
808080

Achromatomaly
848076

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7F64 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 #8C7F64 looks like.

```
.text, #text, p{  
    color:#8C7F64  
}
```

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 #8C7F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7F64
}
```

Border

The CSS property to change the border of an element to Hex 8C7F64 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
#8C7F64 }
```

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

```
.border{ border-color:#8C7F64 }
```

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

Here you see how a box with a 4 pixel #8C7F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7F64; -webkit-box-shadow:4px 4px  
4px 4px #8C7F64; box-shadow:4px 4px 4px  
4px #8C7F64 }
```

Background

The CSS property to change the background color of an element to Hex 8C7F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7F64 }
```

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

```
.background{ background-color:#8C7F64 }
```

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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