

Converting Colors

Hex(8C7477)

Have a look what the booklet for
Hex(8C7477) contains.

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Color

Hex(8C7477)

Conversions

Conversions Part 1

Format	Color
Hex	8C7477
RGB	140, 116, 119
RGB Percent	55%, 45%, 47%
CMY	0.4510, 0.5451, 0.5333
CMYK	0.00, 0.17, 0.15, 0.45
HSL	352°, 9%, 50%
HSV	352°, 17%, 55%
XYZ	20.3904, 19.3981, 20.1223
YIQ	123.5180, 13.3410, 6.0210

Conversions

Conversions Part 2

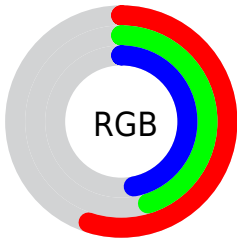
Format	Color
R_{YB}	140, 116, 119
Decimal	9204855
CIE Lab	51.15, 9.88, 1.85
CIE LCh	51, 10.052, 10.634
Yxy	19.3981, 0.3403, 0.3238
Android (android.graphics.Color)	4287394935 (0xFF8C7477)
YUV	123.5180, -2.2274, 14.4547
Hunter-Lab	44.0433, 5.5629, 3.7422

Details

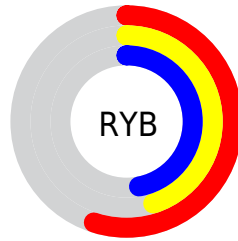
The Hex color **8C7477** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **748C89**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C2A8AB**, and **5A4447** is the 20% darker color. If you saturate the color by 10%, you get **8C666B**, and if you desaturate by 10%, it is **8C8283**.

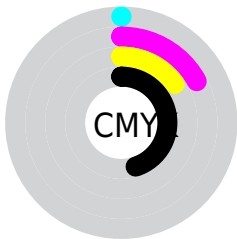
Distribution



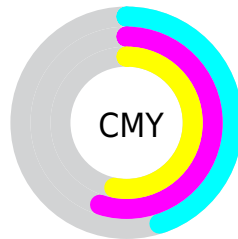
- Red (55%)
- Green (45%)
- Blue (47%)



- Red (55%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7477 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 8C7477 by changing the saturation by 10% instead.

8C7477

8C7477

FFFFFF

725B5E

C2A8AB

5A4447

DEC3C6

422D30

FADFE2

2B191C

FFFCFF

190000

000000

8C7477

8C7477

8C666B

8C8283

8C585E

8C9090

 8C4A52

 8C9E9C

 8C3C46

 8CACA8

 8C2E3A

 8CBAB4

 8C202D

 8CC8C1

 8C1221

 8CD6CD

 8C0415

 8CE4D9

 8C0012

 8CF2E5

Harmonies

Analogous

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



887580



8C7477



8B756F

Triad

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



8C7477



747D6D



6A7C8A

Complementary

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



8C7477



748C89

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.



657E85



8C7477



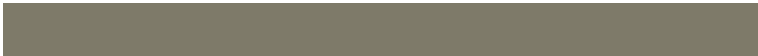
6B7E74

Square

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



8C7477



7E7A69



657F7D



747A8B

Rectangle

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



8C7477



88776B



657F7D



687D88

Sweetspot

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



8C7477



B5ACAD



89748C



5C5657



DBDBDB



5C5C5C

Same Dimension

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



8C7477



B58F94



8C7D74



453E3F



850011



050001

Inverse Universe

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



8C7477



B58F94



74838C



453E3F



850011



050001

Previews

White Background



This preview shows how the Hex color 8C7477 looks on a white background.

Color Contrast Check

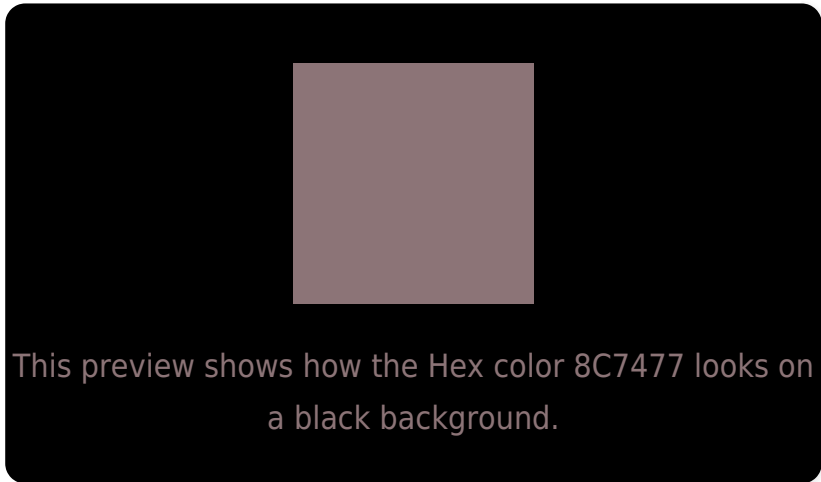
Large Text (above 18pt) WCAG AA ✓ Pass

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

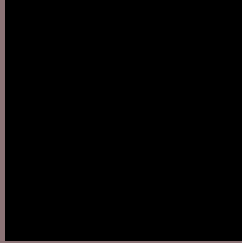
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

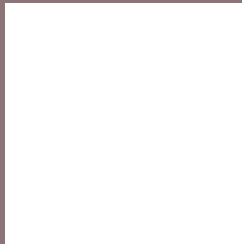
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C7477 Background



This preview shows how black text looks on a background with the Hex color 8C7477.



This preview shows how white text looks on a background with the Hex color 8C7477.

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
8C7477

Protanopia
7C797A

Deuteranopia
877677



Tritanopia
8D737C

Trichromacy



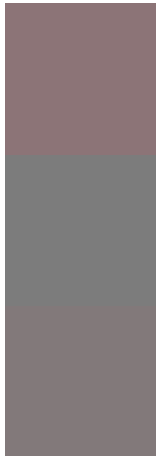
Original Color
8C7477

Protanomaly
827779

Deuteranomaly
897577

Tritanomaly
8D737A

Monochromacy



Original Color
8C7477

Achromatopsia
7C7C7C

Achromatomaly
82797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7477 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 #8C7477 looks like.

```
.text, #text, p{  
    color:#8C7477  
}
```

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 #8C7477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7477
}
```

Border

The CSS property to change the border of an element to Hex 8C7477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

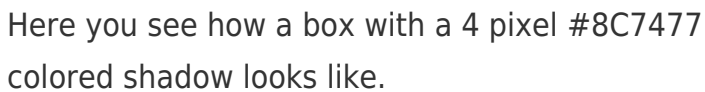
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7477 }
```

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

```
.border{ border-color:#8C7477 }
```

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



Here you see how a box with a 4 pixel `#8C7477` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7477; -webkit-box-shadow:4px 4px  
4px 4px #8C7477; box-shadow:4px 4px 4px  
4px #8C7477 }
```

Background

The CSS property to change the background color of an element to Hex 8C7477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7477 }
```

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

```
.background{ background-color:#8C7477 }
```

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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