

Converting Colors

Hex(8C7475)

Have a look what the booklet for
Hex(8C7475) contains.

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Color

Hex(8C7475)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C7475 |
| RGB | 140, 116, 117 |
| RGB Percent | 55%, 45%, 46% |
| CMY | 0.4510, 0.5451, 0.5412 |
| CMYK | 0.00, 0.17, 0.16, 0.45 |
| HSL | 358°, 9%, 50% |
| HSV | 358°, 17%, 55% |
| XYZ | 20.2715, 19.3506, 19.4962 |
| YIQ | 123.2900, 13.9830, 5.3990 |

Conversions

Conversions Part 2

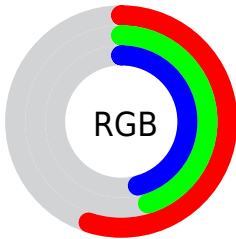
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 140, 116, 117 |
| Decimal | 9204853 |
| CIE Lab | 51.09, 9.53, 2.95 |
| CIE LCh | 51, 9.980, 17.218 |
| Yxy | 19.3506, 0.3429, 0.3273 |
| Android (android.graphics.Color) | 4287394933 (0xFF8C7475) |
| YUV | 123.2900, -3.1010, 14.6547 |
| Hunter-Lab | 43.9893, 5.2765, 4.5149 |

Details

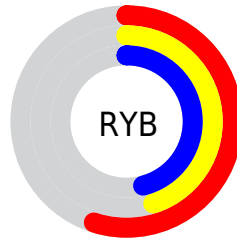
The Hex color **8C7475** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **748C8B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C2A8A9**, and **5A4445** is the 20% darker color. If you saturate the color by 10%, you get **8C6668**, and if you desaturate by 10%, it is **8C8282**.

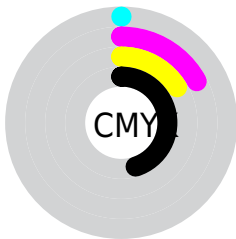
Distribution



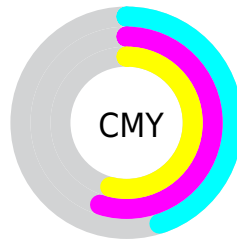
- Red (55%)
- Green (45%)
- Blue (46%)



- Red (55%)
- Yellow (45%)
- Blue (46%)



- Cyan (0%)
- Magenta (17%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7475 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 8C7475 by changing the saturation by 10% instead.



8C7475



8C7475

FFFFFF



725B5C



C2A8A9



5A4445



DEC3C4



422E2F



FBDFF0



2B191A



FFFCFD



180000



000000



8C7475



8C7475



8C6668



8C8282



8C585A



8C9090

 8C4A4D

 8C9E9D

 8C3C3F

 8CACAB

 8C2E32

 8CBAB8

 8C2024

 8CC8C6

 8C1217

 8CD6D3

 8C040A

 8CE4E0

 8C0006

 8CF2EE

Harmonies

Analogous

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



89747E



8C7475



8A756E

Triad

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



8C7475



727D6E



6C7C8A

Complementary

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



8C7475



748C8B

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.



657E86



8C7475



697E76

Square

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



8C7475



7B7B69



647F7E



77798A

Rectangle

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



8C7475



87776A



647F7E



6A7C89

Sweetspot

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



8C7475



B5ACAC



8B748C



5C5657



DBDBDB



5C5C5C

Same Dimension

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



8C7475



B58F91



8C7F74



453E3E



850006



050000

Inverse Universe

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



8C7475



B58F91



74818C



453E3E



850006



050000

Previews

White Background



This preview shows how the Hex color 8C7475 looks on a white background.

Color Contrast Check

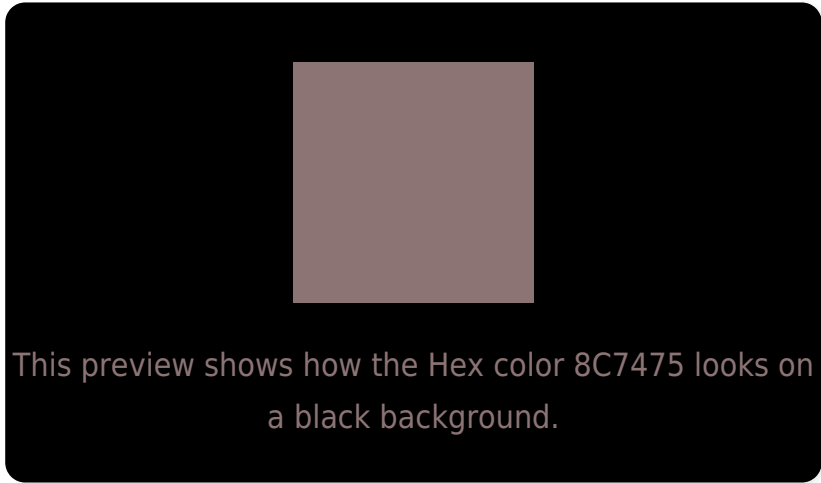
Large Text (above 18pt) WCAG AA ✓ Pass

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

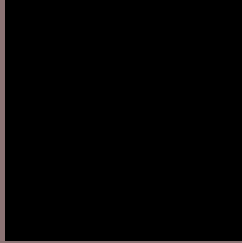
Any Text WCAG AA ✓ Pass

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 8C7475 Background



This preview shows how black text looks on a background with the Hex color 8C7475.



This preview shows how white text looks on a background with the Hex color 8C7475.

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
8C7475

Protanopia
7C7978

Deuteranopia
887675



Tritanopia
8D737C

Trichromacy



Original Color

8C7475

Protanomaly

827777

Deuteranomaly

897575

Tritanomaly

8D7379

Monochromacy



Original Color

8C7475

Achromatopsia

7B7B7B

Achromatomaly

817879

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7475 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 #8C7475 looks like.

```
.text, #text, p{  
    color:#8C7475  
}
```

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 #8C7475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7475
}
```

Border

The CSS property to change the border of an element to Hex 8C7475 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
#8C7475 }
```

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

```
.border{ border-color:#8C7475 }
```

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

Here you see how a box with a 4 pixel #8C7475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7475; -webkit-box-shadow:4px 4px  
4px 4px #8C7475; box-shadow:4px 4px 4px  
4px #8C7475 }
```

Background

The CSS property to change the background color of an element to Hex 8C7475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7475 }
```

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

```
.background{ background-color:#8C7475 }
```

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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