

# Converting Colors

Hex(8C7A72)

Have a look what the booklet for  
Hex(8C7A72) contains.

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**Color**

**Hex(8C7A72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C7A72
RGB	140, 122, 114
RGB Percent	55%, 48%, 45%
CMY	0.4510, 0.5216, 0.5529
CMYK	0.00, 0.13, 0.19, 0.45
HSL	18°, 10%, 50%
HSV	18°, 19%, 55%
XYZ	20.8120, 20.7094, 18.8200
YIQ	126.4700, 13.2960, 1.3280

# Conversions

## Conversions Part 2

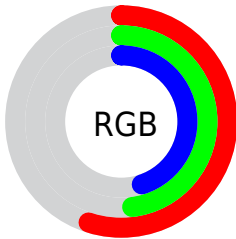
Format	Color
<b>R<sub>YB</sub></b>	140, 126, 114
Decimal	9206386
CIE Lab	52.63, 5.55, 6.92
CIE LCh	53, 8.869, 51.279
Yxy	20.7094, 0.3449, 0.3432
Android (android.graphics.Color)	4287396466 (0xFF8C7A72)
YUV	126.4700, -6.1477, 11.8658
Hunter-Lab	45.5076, 1.9952, 7.3355

# Details

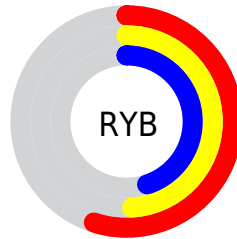
The Hex color **8C7A72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72848C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C2AEA6**, and **5A4942** is the 20% darker color. If you saturate the color by 10%, you get **8C7064**, and if you desaturate by 10%, it is **8C8480**.

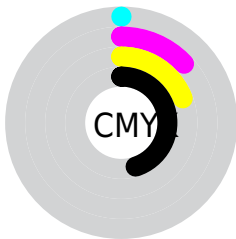
# Distribution



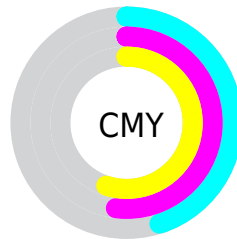
- Red (55%)
- Green (48%)
- Blue (45%)



- Red (55%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C7A72 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 8C7A72 by changing the saturation by 10% instead.





8C7A72



8C7A72

FFFFFF



72615A



C2AEA6



5A4942



DECAC1



42332C



FAE6DD



2B1E17



FFFFFF9



180500



000000



8C7A72



8C7A72



8C7064



8C8480



8C6756



8C8D8E

 8C5D48

 8C979C

 8C533A

 8CA1AA

 8C4A2C

 8CAAB8

 8C401E

 8CB4C6

 8C3610

 8CBED4

 8C2C02

 8CC8E2

 8C2B00

 8CD1F0

# Harmonies

## Analogous

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



8E7978



8C7A72



867C6F

# Triad

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



8C7A72



6E827B



7C7C8C

# Complementary

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



8C7A72



72848C

# 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.



737F8C



8C7A72



6B8283

# Square

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



8C7A72



758174



6C8189



857A87

# Rectangle

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



8C7A72



817E6F



6C8189



797D8C



# Sweetspot

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



8C7A72



B5AEAA



8C7284



5C5755



DBDBDB



5C5C5C



# Same Dimension

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



8C7A72



B5998D



8C8772



45403E



852900



050200



# Inverse Universe

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



72848C



8DA9B5



72778C



3E4345



005C85



000405



# Previews

## White Background



This preview shows how the Hex color 8C7A72 looks on a white background.

## Color Contrast Check

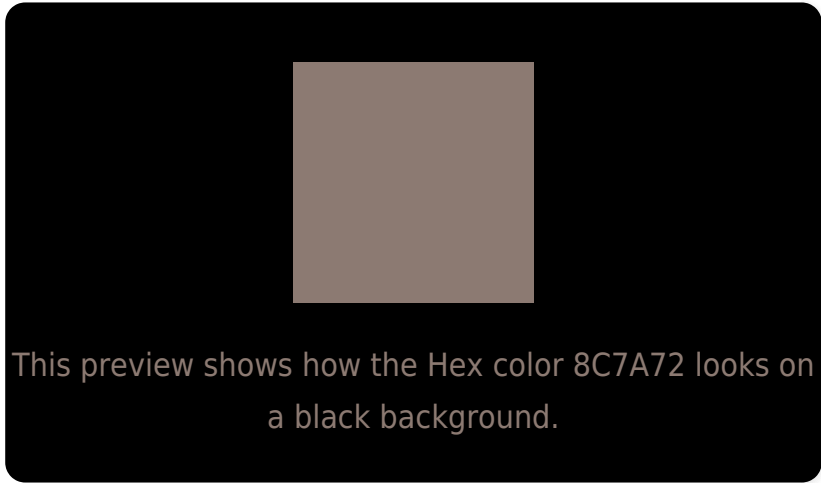
Large Text (above 18pt) WCAG AA ✓ Pass

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

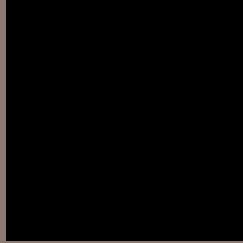
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C7A72 Background



This preview shows how black text looks on a background with the Hex color 8C7A72.



This preview shows how white text looks on a background with the Hex color 8C7A72.

# 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**  
8C7A72

**Protanopia**  
827D74

**Deuteranopia**  
8E7972



**Tritanopia**  
8E7881

# Trichromacy



**Original Color**  
8C7A72

**Protanomaly**  
867C73

**Deuteranomaly**  
8D7972

**Tritanomaly**  
8D797C

# Monochromacy



**Original Color**  
8C7A72

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
837D7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C7A72 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 #8C7A72 looks like.

```
.text, #text, p{  
    color:#8C7A72  
}
```

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 #8C7A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7A72
}
```

## Border

The CSS property to change the border of an element to Hex 8C7A72 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
#8C7A72 }
```

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

```
.border{ border-color:#8C7A72 }
```

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

Here you see how a box with a 4 pixel #8C7A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7A72; -webkit-box-shadow:4px 4px  
4px 4px #8C7A72; box-shadow:4px 4px 4px  
4px #8C7A72 }
```

# Background

The CSS property to change the background color of an element to Hex 8C7A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7A72 }
```

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

```
.background{ background-color:#8C7A72 }
```

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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