

# Converting Colors

Hex(8C7973)

Have a look what the booklet for  
Hex(8C7973) contains.

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**Color**

**Hex(8C7973)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C7973
RGB	140, 121, 115
RGB Percent	55%, 47%, 45%
CMY	0.4510, 0.5255, 0.5490
CMYK	0.00, 0.14, 0.18, 0.45
HSL	14°, 10%, 50%
HSV	14°, 18%, 55%
XYZ	20.7471, 20.4880, 19.0807
YIQ	125.9970, 13.2500, 2.1620

# Conversions

## Conversions Part 2

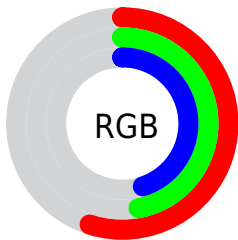
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 123, 115
Decimal	9206131
CIE Lab	52.38, 6.29, 5.98
CIE LCh	52, 8.683, 43.563
Yxy	20.4880, 0.3440, 0.3397
Android (android.graphics.Color)	4287396211 (0xFF8C7973)
YUV	125.9970, -5.4215, 12.2806
Hunter-Lab	45.2637, 2.6060, 6.6911

# Details

The Hex color **8C7973** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73868C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C2ADA7**, and **5A4843** is the 20% darker color. If you saturate the color by 10%, you get **8C6E65**, and if you desaturate by 10%, it is **8C8481**.

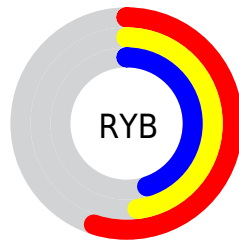
# Distribution



Red (55%)

Green (47%)

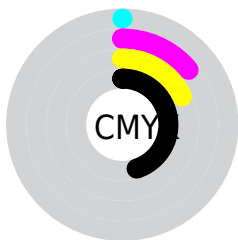
Blue (45%)



Red (55%)

Yellow (48%)

Blue (45%)

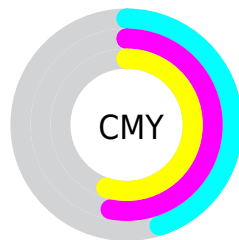


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C7973 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 8C7973 by changing the saturation by 10% instead.



 8C7973

 8C7973

FFFFFF

 72605A

 C2ADA7

 5A4843

 DEC9C2

 42322D

 FAE5DE

 2B1D18

 FFFFFB

 180300

 000000

 8C7973

 8C7973

 8C6E65

 8C8481

 8C6457

 8C8E8F

8C5949

8C999D

8C4E3B

8CA4AB

8C442D

8CAEB9

8C391F

8CB9C7

8C2F11

8CC3D5

8C2403

8CCEE3

8C2200

8CD9F1

# Harmonies

## Analogous

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



8D787A



8C7973



877B6F

# Triad

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



8C7973



6F8179



797C8B

# Complementary

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



8C7973



73868C

# 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.



717F8B



8C7973



6B8180

# Square

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



8C7973



778072



6B8187



837A88

# Rectangle

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



8C7973



827D6E



6B8187



767D8C



# Sweetspot

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



8C7973



B5AEAC



8C7386



5C5856



DBDBDB



5C5C5C



# Same Dimension

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



8C7973



B5988F



8C8573



45403E



852000



050100



# Inverse Universe

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



73868C



8FACB5



737A8C



3E4345



006585



000405



# Previews

## White Background



This preview shows how the Hex color 8C7973 looks on a white background.

## Color Contrast Check

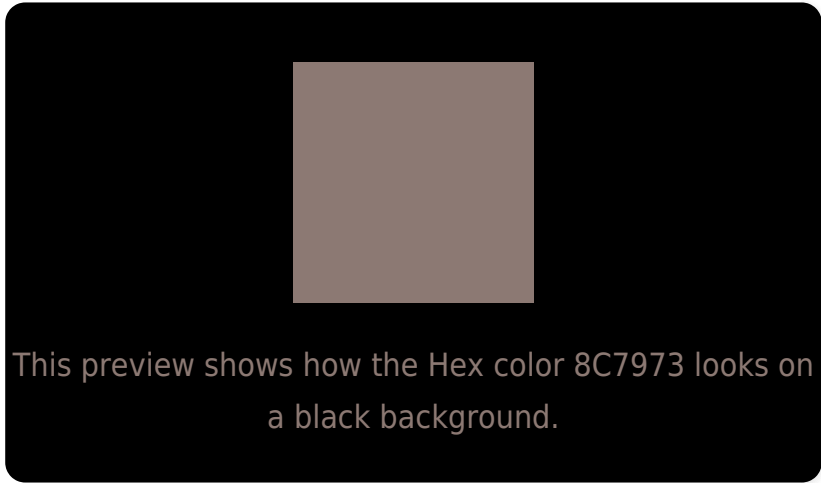
Large Text (above 18pt) WCAG AA ✓ Pass

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

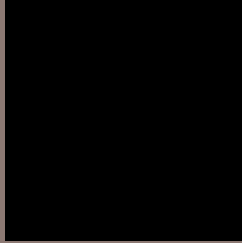
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C7973 Background



This preview shows how black text looks on a background with the Hex color 8C7973.



This preview shows how white text looks on a background with the Hex color 8C7973.

# 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**  
8C7973

**Protanopia**  
817D75

**Deuteranopia**  
8D7973



**Tritanopia**  
8E7780

# Trichromacy



**Original Color**  
8C7973

**Protanomaly**  
857C74

**Deuteranomaly**  
8D7973

**Tritanomaly**  
8D787B

# Monochromacy



**Original Color**  
8C7973

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
837C7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C7973 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 #8C7973 looks like.

```
.text, #text, p{  
    color:#8C7973  
}
```

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 #8C7973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7973
}
```

## Border

The CSS property to change the border of an element to Hex 8C7973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

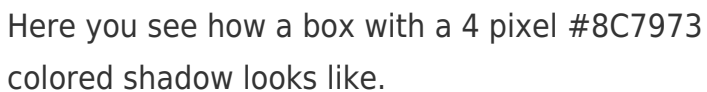
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7973 }
```

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

```
.border{ border-color:#8C7973 }
```

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



Here you see how a box with a 4 pixel #8C7973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7973; -webkit-box-shadow:4px 4px  
4px 4px #8C7973; box-shadow:4px 4px 4px  
4px #8C7973 }
```

# Background

The CSS property to change the background color of an element to Hex 8C7973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7973 }
```

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

```
.background{ background-color:#8C7973 }
```

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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