

Converting Colors

Hex(8C7971)

Have a look what the booklet for
Hex(8C7971) contains.

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Color

Hex(8C7971)

Conversions

Conversions Part 1

Format	Color
Hex	8C7971
RGB	140, 121, 113
RGB Percent	55%, 47%, 44%
CMY	0.4510, 0.5255, 0.5569
CMYK	0.00, 0.14, 0.19, 0.45
HSL	18°, 11%, 50%
HSV	18°, 19%, 55%
XYZ	20.6332, 20.4424, 18.4811
YIQ	125.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

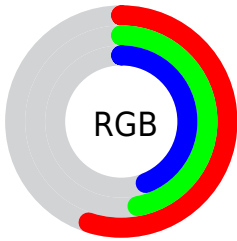
Format	Color
R_{YB}	140, 124, 113
Decimal	9206129
CIE _{Lab}	52.33, 5.96, 7.08
CIE _{LCh}	52, 9.255, 49.921
Yxy	20.4424, 0.3464, 0.3432
Android (android.graphics.Color)	4287396209 (0xFF8C7971)
YUV	125.7690, -6.2951, 12.4806
Hunter-Lab	45.2133, 2.3356, 7.4144

Details

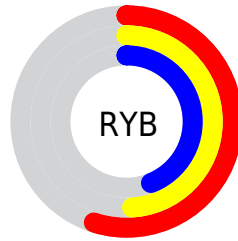
The Hex color **8C7971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71848C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C2ADA5**, and **5A4841** is the 20% darker color. If you saturate the color by 10%, you get **8C6F63**, and if you desaturate by 10%, it is **8C837F**.

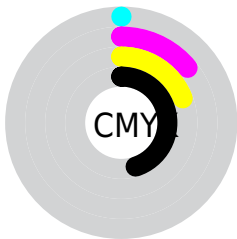
Distribution



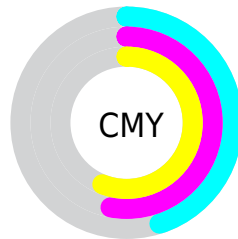
- Red (55%)
- Green (47%)
- Blue (44%)



- Red (55%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7971 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 8C7971 by changing the saturation by 10% instead.

 8C7971

 8C7971

FFFFFF

 726059

 C2ADA5

 5A4841

 DEC9C0

 42322B

 FAE5DC

 2B1D17

 FFFFF8

 170300

 000000

 8C7971

 8C7971

 8C6F63

 8C837F

 8C6555

 8C8D8D

 8C5B47

 8C979B

 8C5239

 8CA0A9

 8C482B

 8CAAB7

 8C3E1D

 8CB4C5

 8C340F

 8CBED3

 8C2A01

 8CC8E1

 8C2900

 8CD2EF

Harmonies

Analogous

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



8E7878



8C7971



867B6D

Triad

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



8C7971



6D817A



7B7C8C

Complementary

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



8C7971



71848C

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.



717E8C



8C7971



698282

Square

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



8C7971



748072



6B8089



857987

Rectangle

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



8C7971



817D6D



6B8089



787D8C

Sweetspot

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



8C7971



B5ADAA



8C7184



5C5755



DBDBDB



5C5C5C

Same Dimension

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



8C7971



B5988B



8C8671



45403E



852700



050200

Inverse Universe

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



71848C



8BA9B5



71778C



3E4345



005D85



000405

Previews

White Background



This preview shows how the Hex color 8C7971 looks on a white background.

Color Contrast Check

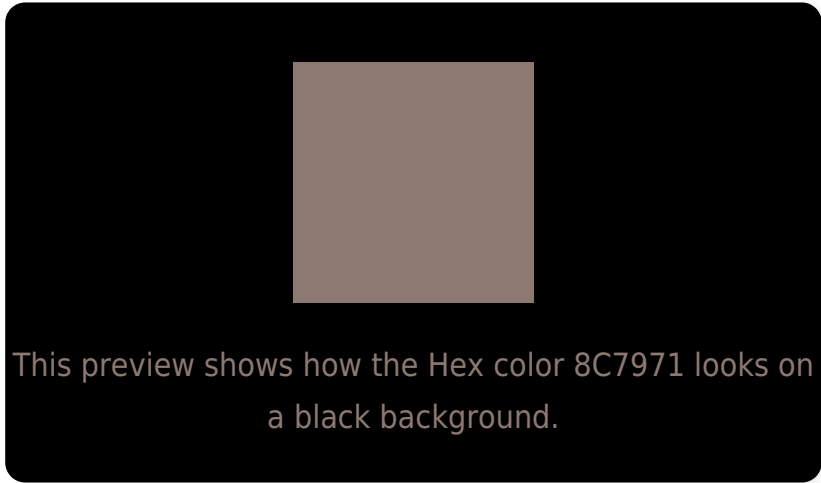
Large Text (above 18pt) WCAG AA ✓ Pass

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

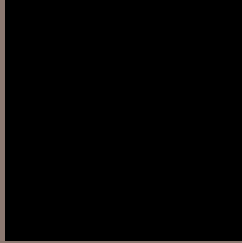
Any Text WCAG AA ✓ Pass

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 8C7971 Background



This preview shows how black text looks on a background with the Hex color 8C7971.



This preview shows how white text looks on a background with the Hex color 8C7971.

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
8C7971

Protanopia
827D73

Deuteranopia
8D7871



Tritanopia
8E7780

Trichromacy



Original Color
8C7971

Protanomaly
867C72

Deuteranomaly
8D7871

Tritanomaly
8D787B

Monochromacy



Original Color
8C7971

Achromatopsia
7E7E7E

Achromatomaly
837C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7971 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 #8C7971 looks like.

```
.text, #text, p{  
    color:#8C7971  
}
```

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 #8C7971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7971
}
```

Border

The CSS property to change the border of an element to Hex 8C7971 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
#8C7971 }
```

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

```
.border{ border-color:#8C7971 }
```

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

Here you see how a box with a 4 pixel #8C7971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7971; -webkit-box-shadow:4px 4px  
4px 4px #8C7971; box-shadow:4px 4px 4px  
4px #8C7971 }
```

Background

The CSS property to change the background color of an element to Hex 8C7971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7971 }
```

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

```
.background{ background-color:#8C7971 }
```

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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