

Converting Colors

Hex(7F7C71)

Have a look what the booklet for
Hex(7F7C71) contains.

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Color

Hex(7F7C71)

Conversions

Conversions Part 1

Format	Color
Hex	7F7C71
RGB	127, 124, 113
RGB Percent	50%, 49%, 44%
CMY	0.5020, 0.5137, 0.5569
CMYK	0.00, 0.02, 0.11, 0.50
HSL	47°, 6%, 47%
HSV	47°, 11%, 50%
XYZ	18.9407, 20.1196, 18.5080
YIQ	123.6430, 5.3190, -2.7850

Conversions

Conversions Part 2

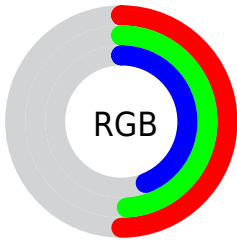
Format	Color
R_{YB}	117, 127, 113
Decimal	8354929
CIE Lab	51.97, -0.93, 6.40
CIE LCh	52, 6.472, 98.301
Yxy	20.1196, 0.3290, 0.3495
Android (android.graphics.Color)	4286545009 (0xFF7F7C71)
YUV	123.6430, -5.2470, 2.9441
Hunter-Lab	44.8549, -3.1215, 6.9342

Details

The Hex color **7F7C71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71747F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B4B0A5**, and **4E4B41** is the 20% darker color. If you saturate the color by 10%, you get **7F7964**, and if you desaturate by 10%, it is **7F7F7E**.

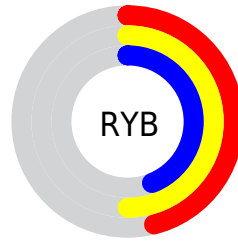
Distribution



Red (50%)

Green (49%)

Blue (44%)



Red (46%)

Yellow (50%)

Blue (44%)

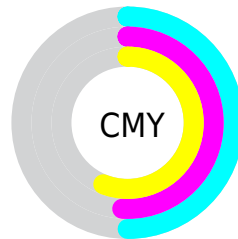


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7C71 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 7F7C71 by changing the saturation by 10% instead.

■ 7F7C71

■ 7F7C71

FFFFFF

■ 666359

■ B4B0A5

■ 4E4B41

■ CFCCC0

■ 37352B

■ ECE8DC

■ 222017

■ FFFFF8

■ 090800

■ 000000

■ 7F7C71

■ 7F7C71

■ 7F7964

■ 7F7F7E

■ 7F7758

■ 7F818A

■ 7F744B

■ 7F8497

■ 7F713E

■ 7F87A4

■ 7F6E31

■ 7F8AB1

■ 7F6C25

■ 7F8CBD

■ 7F6918

■ 7F8FCA

■ 7F660B

■ 7F92D7

■ 7F6400

■ 7F94E3

Harmonies

Analogous

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



847A72



7F7C71



797E73

Triad

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



7F7C71



6F7F83



857980

Complementary

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



7F7C71



71747F

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.



7F7A85



7F7C71



727E86

Square

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



7F7C71



6F7F7D



787C87



88787B

Rectangle

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



7F7C71



747F76



787C87



837982

Sweetspot

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



7F7C71



A6A5A1



7F7174



545351



D4D4D4



545454

Same Dimension

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



7F7C71



A6A190



7B7F71



403E39



806400



000000

Inverse Universe

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



71747F



9095A6



75717F



393B40



001B80



000000

Previews

White Background



This preview shows how the Hex color 7F7C71 looks on a white background.

Color Contrast Check

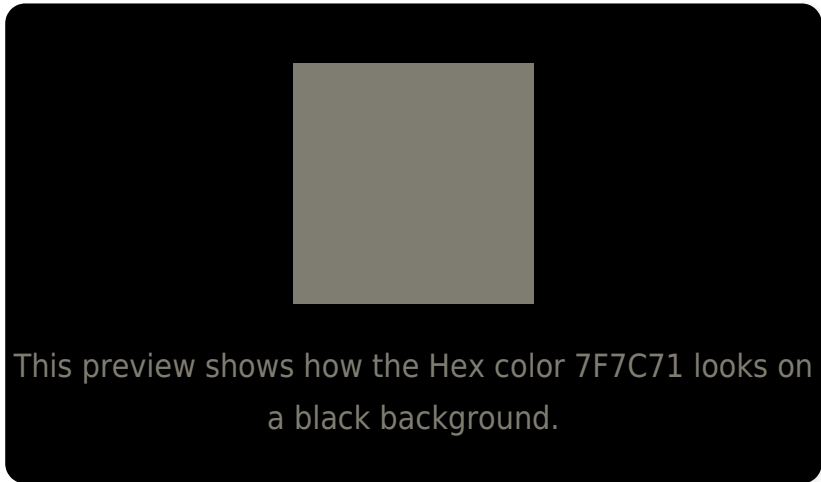
Large Text (above 18pt) WCAG AA ✓ Pass

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

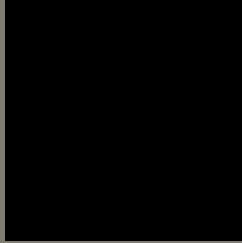
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

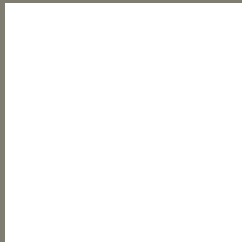
Any Text WCAG AAA × Fail

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

Hex 7F7C71 Background



This preview shows how black text looks on a background with the Hex color 7F7C71.



This preview shows how white text looks on a background with the Hex color 7F7C71.

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
7F7C71

Protanopia
817B71

Deuteranopia
8C7872



Tritanopia
827983

Trichromacy



Original Color
7F7C71

Protanomaly
807B71

Deuteranomaly
877972

Tritanomaly
817A7C

Monochromacy



Original Color
7F7C71

Achromatopsia
7C7C7C

Achromatomaly
7D7C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7C71 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 #7F7C71 looks like.

```
.text, #text, p{  
    color:#7F7C71  
}
```

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 #7F7C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7C71
}
```

Border

The CSS property to change the border of an element to Hex 7F7C71 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
#7F7C71 }
```

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

```
.border{ border-color:#7F7C71 }
```

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

Here you see how a box with a 4 pixel #7F7C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7C71; -webkit-box-shadow:4px 4px  
4px 4px #7F7C71; box-shadow:4px 4px 4px  
4px #7F7C71 }
```

Background

The CSS property to change the background color of an element to Hex 7F7C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7C71 }
```

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

```
.background{ background-color:#7F7C71 }
```

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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