

Converting Colors

Hex(7F7371)

Have a look what the booklet for
Hex(7F7371) contains.

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Color

Hex(7F7371)

Conversions

Conversions Part 1

Format	Color
Hex	7F7371
RGB	127, 115, 113
RGB Percent	50%, 45%, 44%
CMY	0.5020, 0.5490, 0.5569
CMYK	0.00, 0.09, 0.11, 0.50
HSL	9°, 6%, 47%
HSV	9°, 11%, 50%
XYZ	17.8638, 17.9657, 18.1490
YIQ	118.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

Format	Color
R_{YB}	127, 115, 113
Decimal	8352625
CIE _{Lab}	49.45, 4.27, 2.78
CIE _{LCh}	49, 5.101, 33.086
Yxy	17.9657, 0.3309, 0.3328
Android (android.graphics.Color)	4286542705 (0xFF7F7371)
YUV	118.3600, -2.6425, 7.5773
Hunter-Lab	42.3860, 1.0540, 4.2832

Details

The Hex color **7F7371** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717D7F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B4A7A5**, and **4E4341** is the 20% darker color. If you saturate the color by 10%, you get **7F6864**, and if you desaturate by 10%, it is **7F7E7E**.

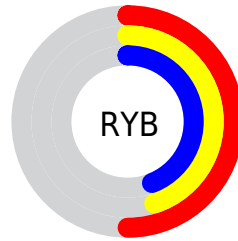
Distribution



Red (50%)

Green (45%)

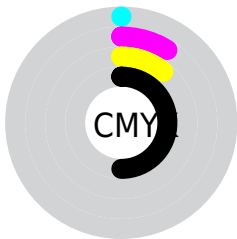
Blue (44%)



Red (50%)

Yellow (45%)

Blue (44%)



Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7371 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 7F7371 by changing the saturation by 10% instead.



7F7371



7F7371

FFFFFF



665A59



B4A7A5



4E4341



CFC2C0



372D2B



ECDEDC



211817



FFFBF8



050000



000000



7F7371



7F7371



7F6864



7F7E7E



7F5D58



7F898A

 7F524B

 7F9497

 7F473E

 7F9FA4

 7F3D31

 7FA9B1

 7F3225

 7FB4BD

 7F2718

 7FBFCA

 7F1C0B

 7FCAD7

 7F1200

 7FD5E3

Harmonies

Analogous

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



7F7375



7F7371



7D746E

Triad

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



7F7371



6F7872



72767E

Complementary

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



7F7371



717D7F

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.



6D777D



7F7371



6C7876

Square

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



7F7371



74776E



6B787A



77747D

Rectangle

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



7F7371



7A756D



6B787A



70767E

Sweetspot

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



7F7371



A6A1A1



7F717D



545151



D4D4D4



545454

Same Dimension

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



7F7371



A69390



7F7A71



403A39



801200



000000

Inverse Universe

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



717D7F



90A3A6



71767F



393F40



006D80



000000

Previews

White Background



This preview shows how the Hex color 7F7371 looks on a white background.

Color Contrast Check

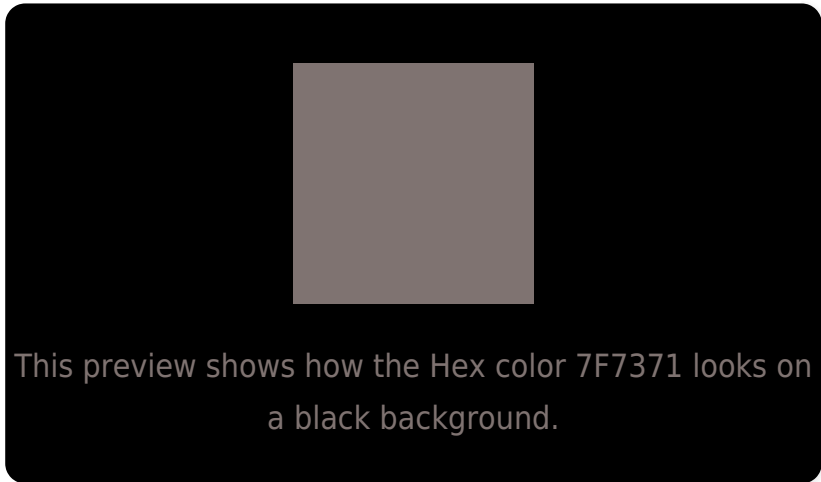
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

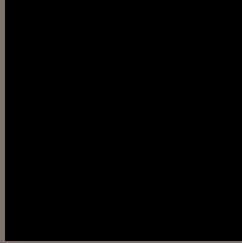
Any Text WCAG AA ✓ Pass

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 7F7371 Background



This preview shows how black text looks on a background with the Hex color 7F7371.

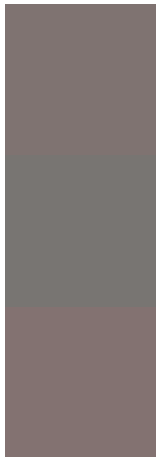


This preview shows how white text looks on a background with the Hex color 7F7371.

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
7F7371

Protanopia
787572

Deuteranopia
837271



Tritanopia
80727A

Trichromacy



Original Color

7F7371

Protanomaly

7B7472

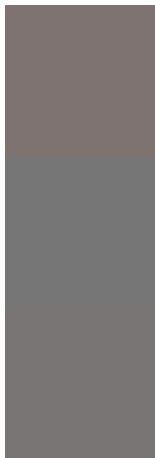
Deuteranomaly

827271

Tritanomaly

807277

Monochromacy



Original Color

7F7371

Achromatopsia

767676

Achromatomaly

797574

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7371 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 #7F7371 looks like.

```
.text, #text, p{  
    color:#7F7371  
}
```

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 #7F7371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7371
}
```

Border

The CSS property to change the border of an element to Hex 7F7371 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".

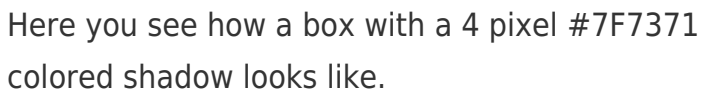
```
.border, #border, table{ border:4px solid
#7F7371 }
```

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

```
.border{ border-color:#7F7371 }
```

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

Here you see how a box with a 4 pixel #7F7371 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7371; -webkit-box-shadow:4px 4px  
4px 4px #7F7371; box-shadow:4px 4px 4px  
4px #7F7371 }
```

Background

The CSS property to change the background color of an element to Hex 7F7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7371 }
```

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

```
.background{ background-color:#7F7371 }
```

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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