

Converting Colors

Hex(7A7071)

Have a look what the booklet for
Hex(7A7071) contains.

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Color

Hex(7A7071)

Conversions

Conversions Part 1

Format	Color
Hex	7A7071
RGB	122, 112, 113
RGB Percent	48%, 44%, 44%
CMY	0.5216, 0.5608, 0.5569
CMYK	0.00, 0.08, 0.07, 0.52
HSL	354°, 4%, 46%
HSV	354°, 8%, 48%
XYZ	16.8008, 16.9182, 18.0028
YIQ	115.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

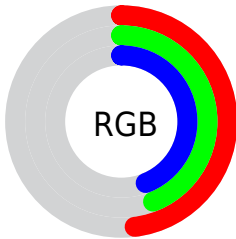
Format	Color
R_{YB}	122, 112, 113
Decimal	8024177
CIE Lab	48.16, 4.07, 0.84
CIE LCh	48, 4.157, 11.706
Yxy	16.9182, 0.3248, 0.3271
Android (android.graphics.Color)	4286214257 (0xFF7A7071)
YUV	115.1040, -1.0373, 6.0478
Hunter-Lab	41.1317, 0.9305, 2.8417

Details

The Hex color **7A7071** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707A79**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **AEA4A5**, and **494041** is the 20% darker color. If you saturate the color by 10%, you get **7A6466**, and if you desaturate by 10%, it is **7A7C7C**.

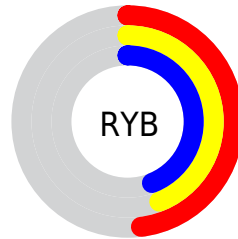
Distribution



Red (48%)

Green (44%)

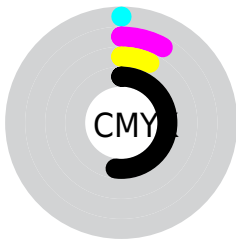
Blue (44%)



Red (48%)

Yellow (44%)

Blue (44%)

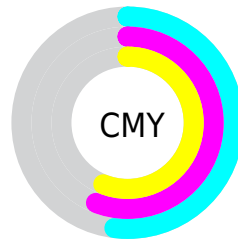


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7071 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 7A7071 by changing the saturation by 10% instead.



7A7071



7A7071

FFFFFF



615859



AEA4A5



494041



CABFC0



332A2B



E6DBDC



1E1617



FFF7F8



000000



7A7071



7A7071



7A6466



7A7C7C



7A585B



7A8887



7A4B50



7A9592

 7A3F45

 7AA19D

 7A333A

 7AADA8

 7A272F

 7AB9B3

 7A1B24

 7AC5BE

 7A0E19

 7AD2C9

 7A020E

 7ADED4

Harmonies

Analogous

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



787075



7A7071



7A706E

Triad

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



7A7071



70746D



6D7379

Complementary

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



7A7071



707A79

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.



6A7477



7A7071



6C7470

Square

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



7A7071



74726B



6A7474



707279

Rectangle

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



7A7071



78716C



6A7474



6C7478

Sweetspot

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



7A7071



9E9B9B



79707A



4F4D4E



CFCFCF



4F4F4F

Same Dimension

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



7A7071



9E8E90



7A7470



3D3738



7D000C



FC0019

Inverse Universe

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



7A7071



9E8E90



70767A



3D3738



7D000C



FC0019

Previews

White Background



This preview shows how the Hex color 7A7071 looks on a white background.

Color Contrast Check

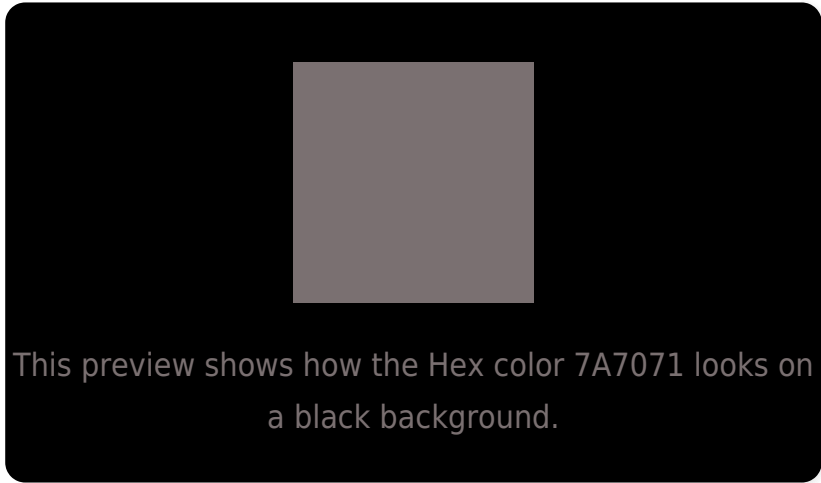
Large Text (above 18pt) WCAG AA ✓ Pass

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

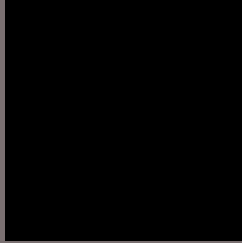
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7A7071 Background



This preview shows how black text looks on a background with the Hex color 7A7071.

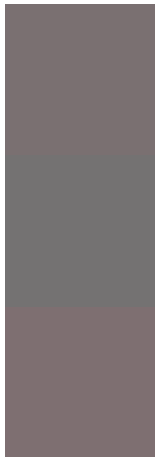


This preview shows how white text looks on a background with the Hex color 7A7071.

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
7A7071

Protanopia
747272

Deuteranopia
7E6F71



Tritanopia
7B6F78

Trichromacy



Original Color

7A7071

Protanomaly

767172

Deuteranomaly

7D6F71

Tritanomaly

7B6F75

Monochromacy



Original Color

7A7071

Achromatopsia

737373

Achromatomaly

767272

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7071 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 #7A7071 looks like.

```
.text, #text, p{  
    color:#7A7071  
}
```

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 #7A7071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7071
}
```

Border

The CSS property to change the border of an element to Hex 7A7071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

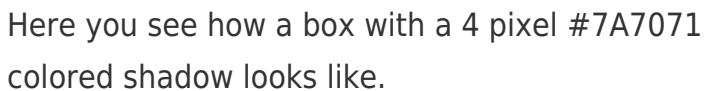
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A7071 }
```

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

```
.border{ border-color:#7A7071 }
```

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



Here you see how a box with a 4 pixel #7A7071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7071; -webkit-box-shadow:4px 4px  
4px 4px #7A7071; box-shadow:4px 4px 4px  
4px #7A7071 }
```

Background

The CSS property to change the background color of an element to Hex 7A7071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7071 }
```

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

```
.background{ background-color:#7A7071 }
```

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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