

Converting Colors

Hex(7B7171)

Have a look what the booklet for
Hex(7B7171) contains.

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Color

Hex(7B7171)

Conversions

Conversions Part 1

Format	Color
Hex	7B7171
RGB	123, 113, 113
RGB Percent	48%, 44%, 44%
CMY	0.5176, 0.5569, 0.5569
CMYK	0.00, 0.08, 0.08, 0.52
HSL	0°, 4%, 46%
HSV	0°, 8%, 48%
XYZ	17.0541, 17.2135, 18.0465
YIQ	115.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

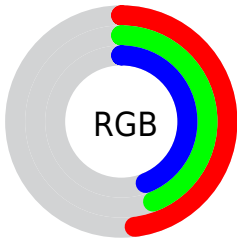
Format	Color
R_{YB}	123, 113, 113
Decimal	8089969
CIE _{Lab}	48.53, 3.87, 1.39
CIE _{LCh}	49, 4.118, 19.798
Yxy	17.2135, 0.3260, 0.3290
Android (android.graphics.Color)	4286280049 (0xFF7B7171)
YUV	115.9900, -1.4741, 6.1478
Hunter-Lab	41.4891, 0.7667, 3.2531

Details

The Hex color **7B7171** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717B7B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AFA5A5**, and **4A4141** is the 20% darker color. If you saturate the color by 10%, you get **7B6565**, and if you desaturate by 10%, it is **7B7D7D**.

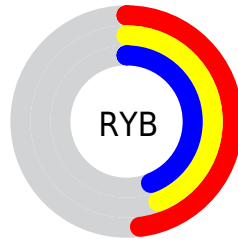
Distribution



Red (48%)

Green (44%)

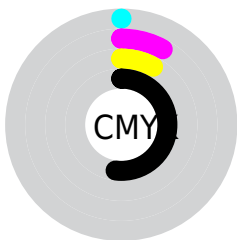
Blue (44%)



Red (48%)

Yellow (44%)

Blue (44%)

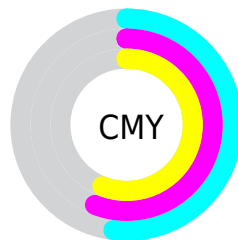


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7171 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 7B7171 by changing the saturation by 10% instead.



7B7171



7B7171

FFFFFF



625959



AFA5A5



4A4141



CBC0C0



342B2B



E7DCDC



1E1717



FFF8F8



000000



7B7171



7B7171



7B6565



7B7D7D



7B5858



7B8A8A



7B4C4C



7B9696

 7B4040

 7BA2A2

 7B3333

 7BAEAE

 7B2727

 7BBBBB

 7B1B1B

 7BC7C7

 7B0F0F

 7BD3D3

 7B0202

 7BE0E0

Harmonies

Analogous

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



7A7175



7B7171



7A726E

Triad

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



7B7171



70756F



6E747A

Complementary

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



7B7171



717B7B

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.



6C7578



7B7171



6C7572

Square

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



7B7171



74746D



6B7575



73737A

Rectangle

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



7B7171



79726D



6B7575



6D747A

Sweetspot

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



7B7171



A19D9D



7B717B



525050



D1D1D1



525252

Same Dimension

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



7B7171



A19191



7B7671



3D3737



7D0000



FC0000

Inverse Universe

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



717B7B



91A1A1



71767B



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7B7171 looks on a white background.

Color Contrast Check

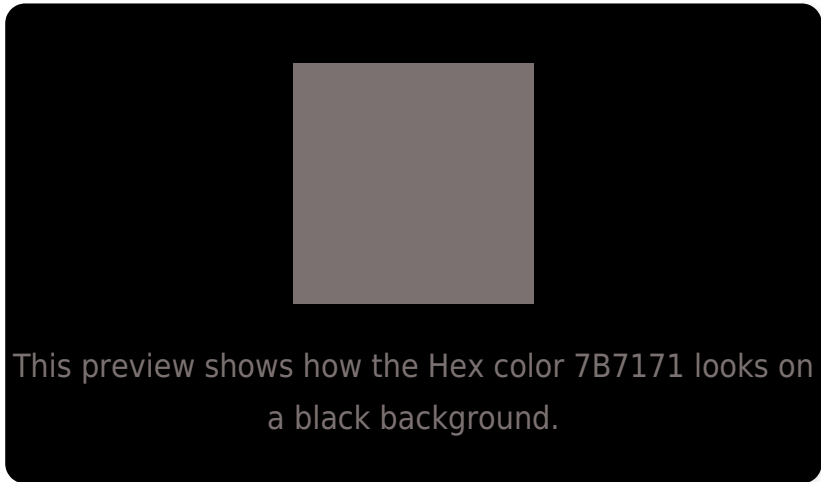
Large Text (above 18pt) WCAG AA ✓ Pass

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

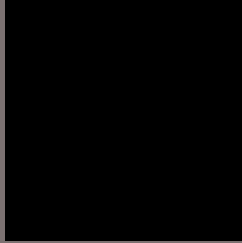
Any Text WCAG AA × Fail

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 7B7171 Background



This preview shows how black text looks on a background with the Hex color 7B7171.



This preview shows how white text looks on a background with the Hex color 7B7171.

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

7B7171

Protanopia

767372

Deuteranopia

7F7071



Tritanopia
7C7079

Trichromacy



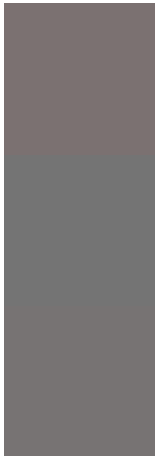
Original Color
7B7171

Protanomaly
787272

Deuteranomaly
7E7071

Tritanomaly
7C7076

Monochromacy



Original Color
7B7171

Achromatopsia
747474

Achromatomaly
777373

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7171 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 #7B7171 looks like.

```
.text, #text, p{  
    color:#7B7171  
}
```

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 #7B7171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7171
}
```

Border

The CSS property to change the border of an element to Hex 7B7171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

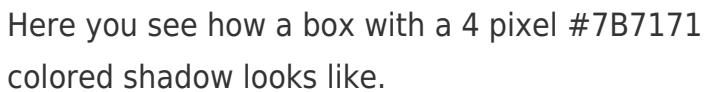
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B7171 }
```

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

```
.border{ border-color:#7B7171 }
```

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



Here you see how a box with a 4 pixel #7B7171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7171; -webkit-box-shadow:4px 4px  
4px 4px #7B7171; box-shadow:4px 4px 4px  
4px #7B7171 }
```

Background

The CSS property to change the background color of an element to Hex 7B7171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7171 }
```

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

```
.background{ background-color:#7B7171 }
```

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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