

Converting Colors

Hex(7D7971)

Have a look what the booklet for
Hex(7D7971) contains.

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Color

Hex(7D7971)

Conversions

Conversions Part 1

Format	Color
Hex	7D7971
RGB	125, 121, 113
RGB Percent	49%, 47%, 44%
CMY	0.5098, 0.5255, 0.5569
CMYK	0.00, 0.03, 0.10, 0.51
HSL	40°, 5%, 47%
HSV	40°, 10%, 49%
XYZ	18.2755, 19.2270, 18.3707
YIQ	121.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

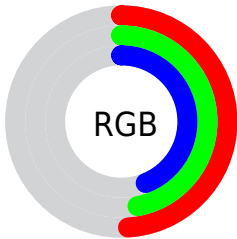
Format	Color
RYB	119, 125, 113
Decimal	8223089
CIELab	50.95, 0.00, 4.92
CIELCh	51, 4.920, 89.951
Yxy	19.2270, 0.3271, 0.3441
Android (android.graphics.Color)	4286413169 (0xFF7D7971)
YUV	121.2840, -4.0840, 3.2589
Hunter-Lab	43.8486, -2.3388, 5.8539

Details

The Hex color **7D7971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71757D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B2ADA5**, and **4C4941** is the 20% darker color. If you saturate the color by 10%, you get **7D7565**, and if you desaturate by 10%, it is **7D7D7E**.

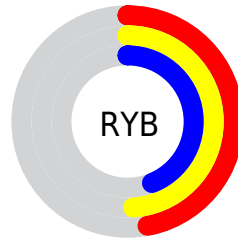
Distribution



Red (49%)

Green (47%)

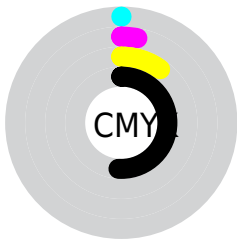
Blue (44%)



Red (47%)

Yellow (49%)

Blue (44%)

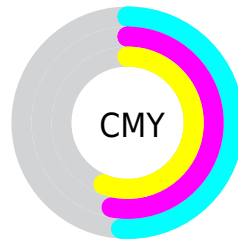


Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7971 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 7D7971 by changing the saturation by 10% instead.



7D7971



7D7971

FFFFFF



646059



B2ADA5



4C4941



CDC9C0



35322B



E9E5DC



201D17



FFFFF8



050300



000000



7D7971



7D7971



7D7565



7D7D7E



7D7158



7D818A

■ 7D6D4C

■ 7D8696

■ 7D683F

■ 7D8AA3

■ 7D6433

■ 7D8EAF

■ 7D6026

■ 7D92BC

■ 7D5C1A

■ 7D96C9

■ 7D580D

■ 7D9AD5

■ 7D5301

■ 7D9FE2

Harmonies

Analogous

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



817872



7D7971



787A72

Triad

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



7D7971



6F7C7D



7F777E

Complementary

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



7D7971



71757D

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.



7A7881



7D7971



717B80

Square

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



7D7971



707C79



757A82



827779

Rectangle

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



7D7971



757B74



757A82



7E777F

Sweetspot

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



7D7971



A3A29E



7D7175



52514E



D1D1D1



525252

Same Dimension

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



7D7971



A39D90



7B7D71



403E39



805500



000000

Inverse Universe

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



71757D



9096A3



73717D



393C40



002A80



000000

Previews

White Background



This preview shows how the Hex color 7D7971 looks on a white background.

Color Contrast Check

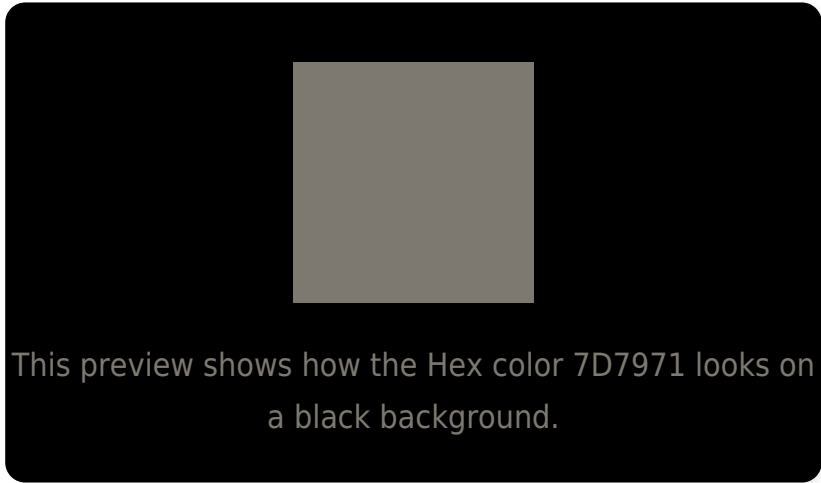
Large Text (above 18pt) WCAG AA ✓ Pass

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

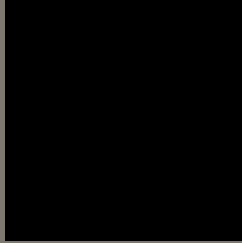
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

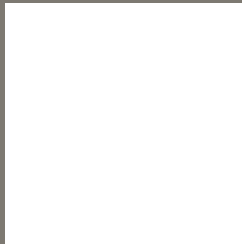
Any Text WCAG AAA × Fail

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

Hex 7D7971 Background



This preview shows how black text looks on a background with the Hex color 7D7971.



This preview shows how white text looks on a background with the Hex color 7D7971.

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
7D7971

Protanopia
7D7971

Deuteranopia
887572



Tritanopia
7F7780

Trichromacy



Original Color
7D7971

Protanomaly
7D7971

Deuteranomaly
847672

Tritanomaly
7E787B

Monochromacy



Original Color
7D7971

Achromatopsia
797979

Achromatomaly
7A7976

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7971 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 #7D7971 looks like.

```
.text, #text, p{  
    color:#7D7971  
}
```

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 #7D7971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7971
}
```

Border

The CSS property to change the border of an element to Hex 7D7971 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
#7D7971 }
```

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

```
.border{ border-color:#7D7971 }
```

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

Here you see how a box with a 4 pixel #7D7971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7971; -webkit-box-shadow:4px 4px  
4px 4px #7D7971; box-shadow:4px 4px 4px  
4px #7D7971 }
```

Background

The CSS property to change the background color of an element to Hex 7D7971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7971 }
```

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

```
.background{ background-color:#7D7971 }
```

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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