

Converting Colors

Hex(7D7A72)

Have a look what the booklet for
Hex(7D7A72) contains.

Hex(7D7A72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D7A72)

Conversions

Conversions Part 1

Format	Color
Hex	7D7A72
RGB	125, 122, 114
RGB Percent	49%, 48%, 45%
CMY	0.5098, 0.5216, 0.5529
CMYK	0.00, 0.02, 0.09, 0.51
HSL	44°, 5%, 47%
HSV	44°, 9%, 49%
XYZ	18.4542, 19.4939, 18.7097
YIQ	121.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

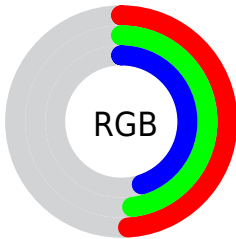
Format	Color
RYB	118, 125, 114
Decimal	8223346
CIELab	51.26, -0.39, 4.78
CIElCh	51, 4.792, 94.637
Yxy	19.4939, 0.3257, 0.3441
Android (android.graphics.Color)	4286413426 (0xFF7D7A72)
YUV	121.9850, -3.9366, 2.6442
Hunter-Lab	44.1519, -2.6581, 5.7819

Details

The Hex color **7D7A72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72757D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B2AEA6**, and **4C4942** is the 20% darker color. If you saturate the color by 10%, you get **7D7766**, and if you desaturate by 10%, it is **7D7D7E**.

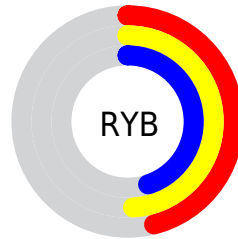
Distribution



Red (49%)

Green (48%)

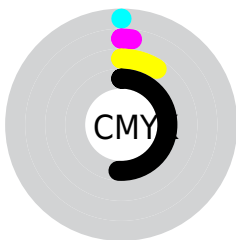
Blue (45%)



Red (46%)

Yellow (49%)

Blue (45%)

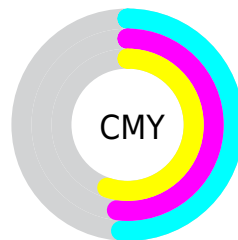


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7A72 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 7D7A72 by changing the saturation by 10% instead.



7D7A72



7D7A72

FFFFFF



64615A



B2AEA6



4C4942



CDCAC1



35332C



E9E6DD



201E18



FFFFF9



060500



000000



7D7A72



7D7A72



7D7766



7D7D7E



7D7359



7D818B

 7D704D

 7D8498

 7D6C40

 7D88A4

 7D6934

 7D8BB1

 7D6627

 7D8EBD

 7D621B

 7D92CA

 7D5F0E

 7D95D6

 7D5B02

 7D99E3

Harmonies

Analogous

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



817973



7D7A72



787B73

Triad

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



7D7A72



707C7F



80787E

Complementary

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



7D7A72



72757D

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.



7C7981



7D7A72



737B81

Square

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



7D7A72



717D7B



777A82



83777A

Rectangle

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



7D7A72



757C75



777A82



7F787F

Sweetspot

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



7D7A72



A3A29E



7D7275



52514E



D1D1D1



525252

Same Dimension

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



7D7A72



A39E91



7B7D72



403E39



805D00



000000

Inverse Universe

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



72757D



9196A3



74727D



393B40



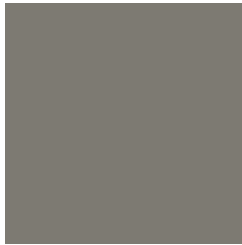
002380



000000

Previews

White Background



This preview shows how the Hex color 7D7A72 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

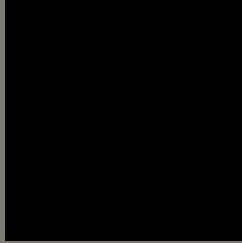
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

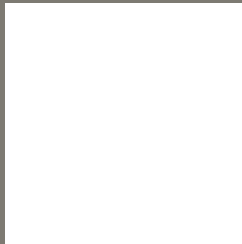
Any Text WCAG AAA × Fail

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

Hex 7D7A72 Background



This preview shows how black text looks on a background with the Hex color 7D7A72.



This preview shows how white text looks on a background with the Hex color 7D7A72.

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
7D7A72

Protanopia
7E7A72

Deuteranopia
897673



Tritanopia
7F7881

Trichromacy



Original Color
7D7A72

Protanomaly
7E7A72

Deuteranomaly
857773

Tritanomaly
7E797C

Monochromacy



Original Color
7D7A72

Achromatopsia
7A7A7A

Achromatomaly
7B7A77

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7A72 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 #7D7A72 looks like.

```
.text, #text, p{  
    color:#7D7A72  
}
```

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 #7D7A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7A72
}
```

Border

The CSS property to change the border of an element to Hex 7D7A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

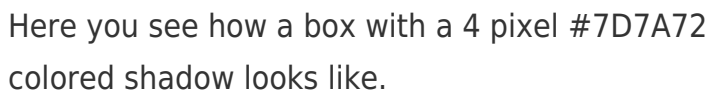
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D7A72 }
```

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

```
.border{ border-color:#7D7A72 }
```

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



Here you see how a box with a 4 pixel `#7D7A72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7A72; -webkit-box-shadow:4px 4px  
4px 4px #7D7A72; box-shadow:4px 4px 4px  
4px #7D7A72 }
```

Background

The CSS property to change the background color of an element to Hex 7D7A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7A72 }
```

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

```
.background{ background-color:#7D7A72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor