

Converting Colors

Hex(7A7852)

Have a look what the booklet for
Hex(7A7852) contains.

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Color

Hex(7A7852)

Conversions

Conversions Part 1

Format	Color
Hex	7A7852
RGB	122, 120, 82
RGB Percent	48%, 47%, 32%
CMY	0.5216, 0.5294, 0.6784
CMYK	0.00, 0.02, 0.33, 0.52
HSL	57°, 20%, 40%
HSV	57°, 33%, 48%
XYZ	16.2655, 18.1797, 10.6344
YIQ	116.2660, 13.3900, -11.3940

Conversions

Conversions Part 2

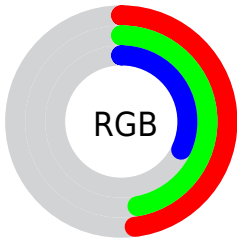
Format	Color
RYB	84, 122, 82
Decimal	8026194
CIELab	49.71, -5.65, 21.19
CIElCh	50, 21.935, 104.930
Yxy	18.1797, 0.3608, 0.4033
Android (android.graphics.Color)	4286216274 (0xFF7A7852)
YUV	116.2660, -16.8931, 5.0287
Hunter-Lab	42.6377, -6.5214, 15.0587

Details

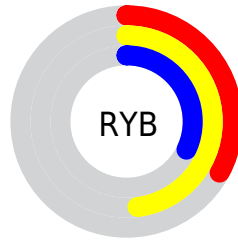
The Hex color **7A7852** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **52547A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AFAC84**, and **484824** is the 20% darker color. If you saturate the color by 10%, you get **7A7746**, and if you desaturate by 10%, it is **7A795E**.

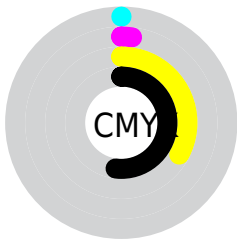
Distribution



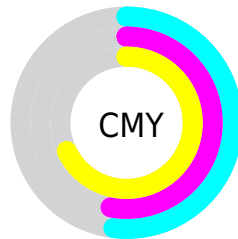
- Red (48%)
- Green (47%)
- Blue (32%)



- Red (33%)
- Yellow (48%)
- Blue (32%)



- Cyan (0%)
- Magenta (2%)
- Yellow (33%)
- Black (52%)



- Cyan (52%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7852 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 7A7852 by changing the saturation by 10% instead.



7A7852



7A7852

FFFFFF



615F3B



AFAC84



484824



CBC79E



31310F



E7E3B9



1C1C00



FFFFD5



000000



FFFFF1



7A7852



7A7852



7A7746



7A795E



7A773A



7A796A

 7A762D

 7A7A77

 7A7621

 7A7A83

 7A7515

 7A7B8F

 7A7409

 7A7C9B

 7A7400

 7A7CA7

 7A7DB4

 7A7DC0

Harmonies

Analogous

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



8C7253



7A7852



657D5B

Triad

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



7A7852



3E7F90



956980

Complementary

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



7A7852



52547A

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.



846E91



7A7852



517B9A

Square

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



7A7852



3F817F



6C759A



9C696D

Rectangle

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



7A7852



577F66



6C759A



916B86

Sweetspot

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



7A7852



9E9D8E



7A5254



4F4F46



CFCFCF



4F4F4F

Same Dimension

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



7A7852



9E9B60



687A52



3D3D37



7D7700



FCF000

Inverse Universe

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



52547A



60649E



64527A



37373D



00067D



000DFC

Previews

White Background



This preview shows how the Hex color 7A7852 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

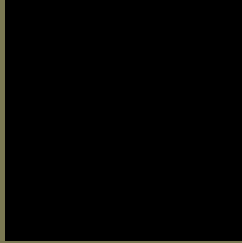
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

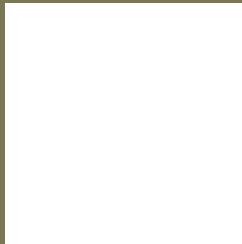
Any Text WCAG AAA × Fail

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

Hex 7A7852 Background



This preview shows how black text looks on a background with the Hex color 7A7852.



This preview shows how white text looks on a background with the Hex color 7A7852.

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
7A7852

Protanopia
807651

Deuteranopia
8D7153



Tritanopia
7F737C

Trichromacy



Original Color
7A7852

Protanomaly
7E7751

Deuteranomaly
867453

Tritanomaly
7D756D

Monochromacy



Original Color
7A7852

Achromatopsia
747474

Achromatomaly
767568

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7852 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 #7A7852 looks like.

```
.text, #text, p{  
    color:#7A7852  
}
```

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 #7A7852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7852
}
```

Border

The CSS property to change the border of an element to Hex 7A7852 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
#7A7852 }
```

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

```
.border{ border-color:#7A7852 }
```

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

Here you see how a box with a 4 pixel #7A7852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7852; -webkit-box-shadow:4px 4px  
4px 4px #7A7852; box-shadow:4px 4px 4px  
4px #7A7852 }
```

Background

The CSS property to change the background color of an element to Hex 7A7852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7852 }
```

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

```
.background{ background-color:#7A7852 }
```

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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