

Converting Colors

Hex(7A7E56)

Have a look what the booklet for
Hex(7A7E56) contains.

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Color

Hex(7A7E56)

Conversions

Conversions Part 1

Format	Color
Hex	7A7E56
RGB	122, 126, 86
RGB Percent	48%, 49%, 34%
CMY	0.5216, 0.5059, 0.6627
CMYK	0.03, 0.00, 0.32, 0.51
HSL	66°, 19%, 42%
HSV	66°, 32%, 49%
XYZ	17.1666, 19.7312, 11.7078
YIQ	120.2440, 10.4560, -13.2880

Conversions

Conversions Part 2

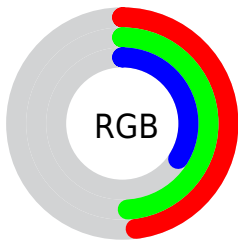
Format	Color
RYB	86, 126, 90
Decimal	8027734
CIELab	51.53, -8.46, 21.33
CIElCh	52, 22.944, 111.624
Yxy	19.7312, 0.3532, 0.4059
Android (android.graphics.Color)	4286217814 (0xFF7A7E56)
YUV	120.2440, -16.8823, 1.5400
Hunter-Lab	44.4198, -8.7509, 15.4667

Details

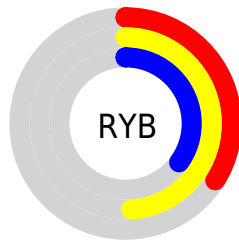
The Hex color **7A7E56** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5A567E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AFB388**, and **494D28** is the 20% darker color. If you saturate the color by 10%, you get **797E49**, and if you desaturate by 10%, it is **7B7E63**.

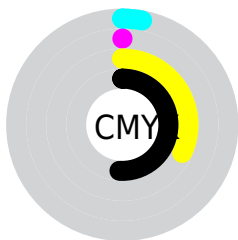
Distribution



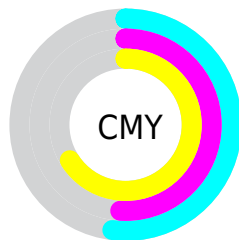
- Red (48%)
- Green (49%)
- Blue (34%)



- Red (34%)
- Yellow (49%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (32%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7E56 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 7A7E56 by changing the saturation by 10% instead.

 7A7E56

 7A7E56

FFFFFF

 61653E

 AFB388

 494D28

 CBCEA2

 313613

 E7EABE

 1D2100

 FFFFDA

 000A00

 FFFFF6

 000000

 7A7E56

 7A7E56

 797E49

 7B7E63

 777E3D

 7D7E6F

■ 767E30

■ 7E7E7C

■ 757E24

■ 7F7E88

■ 747E17

■ 807E95

■ 727E0A

■ 827EA2

■ 717E00

■ 837EAE

■ 847EBB

■ 857EC7

Harmonies

Analogous

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



8E7854



7A7E56



648362

Triad

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



7A7E56



428399



9E6D81

Complementary

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



7A7E56



5A567E

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.



8F7193



7A7E56



597EA1

Square

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



7A7E56



3E8689



76789F



A26D6D

Rectangle

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



7A7E56



54856E



76789F



9A6E88

Sweetspot

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



7A7E56



A2A393



7E5A56



515248



D1D1D1



525252

Same Dimension

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



7A7E56



9DA365



667E56



3F4039



738000



000000

Inverse Universe

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



5A567E



6B65A3



6E567E



3A3940



0D0080



000000

Previews

White Background



This preview shows how the Hex color 7A7E56 looks on a white background.

Color Contrast Check

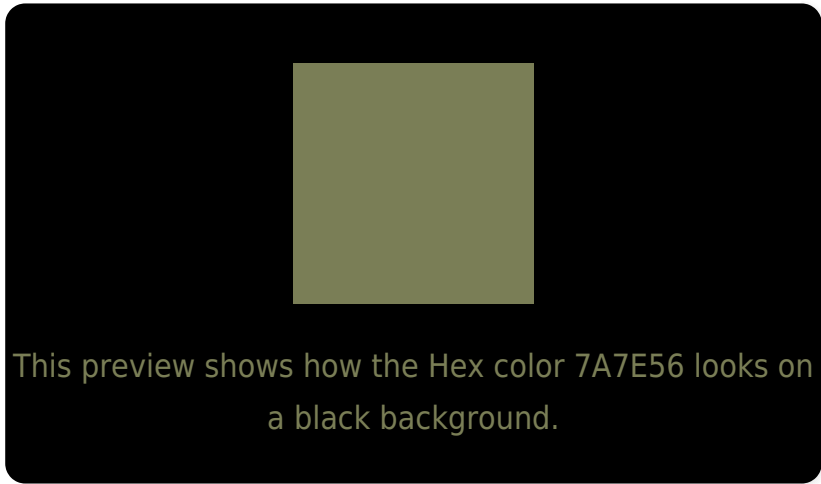
Large Text (above 18pt) WCAG AA ✓ Pass

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

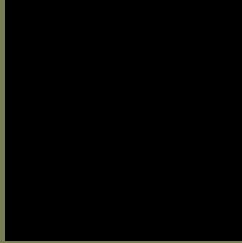
Any Text WCAG AA ✓ Pass

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 7A7E56 Background



This preview shows how black text looks on a background with the Hex color 7A7E56.



This preview shows how white text looks on a background with the Hex color 7A7E56.

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
7A7E56

Protanopia
857B55

Deuteranopia
927658



Tritanopia
807882

Trichromacy



Original Color
7A7E56

Protanomaly
817C55

Deuteranomaly
897957

Tritanomaly
7E7A72

Monochromacy



Original Color
7A7E56

Achromatopsia
787878

Achromatomaly
797A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7E56 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 #7A7E56 looks like.

```
.text, #text, p{  
    color:#7A7E56  
}
```

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 #7A7E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7E56
}
```

Border

The CSS property to change the border of an element to Hex 7A7E56 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
#7A7E56 }
```

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

```
.border{ border-color:#7A7E56 }
```

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

Here you see how a box with a 4 pixel #7A7E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7E56; -webkit-box-shadow:4px 4px  
4px 4px #7A7E56; box-shadow:4px 4px 4px  
4px #7A7E56 }
```

Background

The CSS property to change the background color of an element to Hex 7A7E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7E56 }
```

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

```
.background{ background-color:#7A7E56 }
```

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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