

Converting Colors

Hex(7F7D56)

Have a look what the booklet for
Hex(7F7D56) contains.

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Color

Hex(7F7D56)

Conversions

Conversions Part 1

Format	Color
Hex	7F7D56
RGB	127, 125, 86
RGB Percent	50%, 49%, 34%
CMY	0.5020, 0.5098, 0.6627
CMYK	0.00, 0.02, 0.32, 0.50
HSL	57°, 19%, 42%
HSV	57°, 32%, 50%
XYZ	17.7657, 19.8511, 11.6994
YIQ	121.1520, 13.7110, -11.7050

Conversions

Conversions Part 2

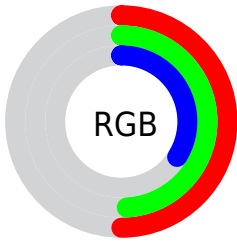
Format	Color
RYB	88, 127, 86
Decimal	8355158
CIELab	51.67, -5.79, 21.59
CIELCh	52, 22.352, 105.023
Yxy	19.8511, 0.3602, 0.4025
Android (android.graphics.Color)	4286545238 (0xFF7F7D56)
YUV	121.1520, -17.3299, 5.1287
Hunter-Lab	44.5546, -6.7954, 15.6195

Details

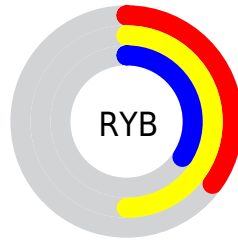
The Hex color **7F7D56** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **56587F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B4B288**, and **4D4C28** is the 20% darker color. If you saturate the color by 10%, you get **7F7C49**, and if you desaturate by 10%, it is **7F7E63**.

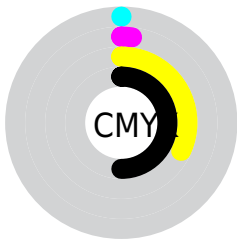
Distribution



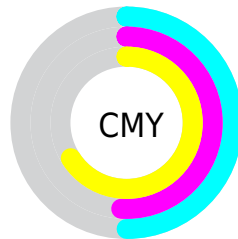
- Red (50%)
- Green (49%)
- Blue (34%)



- Red (35%)
- Yellow (50%)
- Blue (34%)



- Cyan (0%)
- Magenta (2%)
- Yellow (32%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7D56 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 7F7D56 by changing the saturation by 10% instead.

 7F7D56

 7F7D56

FFFFFF

 66643E

 B4B288

 4D4C28

 D0CDA2

 363613

 EDE9BE

 212000

 FFFFDA

 000A00

 FFFFF6

 000000

 7F7D56

 7F7D56

 7F7C49

 7F7E63

 7F7C3D

 7F7E6F

 7F7B30

 7F7F7C

 7F7B23

 7F7F89

 7F7A17

 7F8096

 7F790A

 7F81A2

 7F7900

 7F81AF

 7F82BC

 7F83C8

Harmonies

Analogous

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



917757



7F7D56



698260

Triad

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



7F7D56



428496



9B6E86

Complementary

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



7F7D56



56587F

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.



8A7396



7F7D56



5580A0

Square

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



7F7D56



438684



717AA0



A26D72

Rectangle

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



7F7D56



5B846A



717AA0



966F8C

Sweetspot

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



7F7D56



A6A595



7F5658



54544A



D4D4D4



545454

Same Dimension

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



7F7D56



A6A365



6D7F56



403F39



807900



000000

Inverse Universe

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



56587F



6568A6



68567F



393A40



000680



000000

Previews

White Background



This preview shows how the Hex color 7F7D56 looks on a white background.

Color Contrast Check

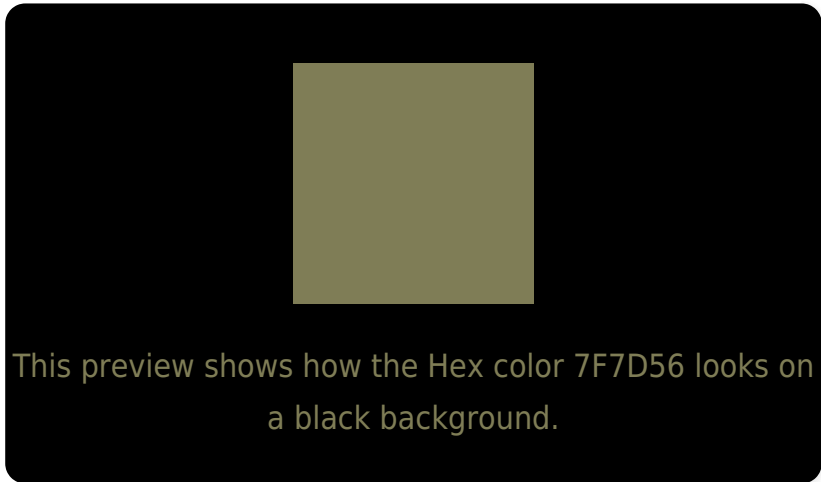
Large Text (above 18pt) WCAG AA ✓ Pass

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

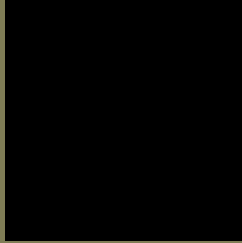
Any Text WCAG AA ✓ Pass

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 7F7D56 Background



This preview shows how black text looks on a background with the Hex color 7F7D56.



This preview shows how white text looks on a background with the Hex color 7F7D56.

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

7F7D56

Protanopia

857B55

Deuteranopia

927658



Tritanopia
847881

Trichromacy



Original Color
7F7D56

Protanomaly
837C55

Deuteranomaly
8B7957

Tritanomaly
827A71

Monochromacy



Original Color
7F7D56

Achromatopsia
797979

Achromatomaly
7B7A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7D56 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 #7F7D56 looks like.

```
.text, #text, p{  
    color:#7F7D56  
}
```

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 #7F7D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7D56
}
```

Border

The CSS property to change the border of an element to Hex 7F7D56 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
#7F7D56 }
```

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

```
.border{ border-color:#7F7D56 }
```

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

Here you see how a box with a 4 pixel #7F7D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7D56; -webkit-box-shadow:4px 4px  
4px 4px #7F7D56; box-shadow:4px 4px 4px  
4px #7F7D56 }
```

Background

The CSS property to change the background color of an element to Hex 7F7D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7D56 }
```

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

```
.background{ background-color:#7F7D56 }
```

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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