

Converting Colors

Hex(797D56)

Have a look what the booklet for
Hex(797D56) contains.

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Color

Hex(797D56)

Conversions

Conversions Part 1

Format	Color
Hex	797D56
RGB	121, 125, 86
RGB Percent	47%, 49%, 34%
CMY	0.5255, 0.5098, 0.6627
CMYK	0.03, 0.00, 0.31, 0.51
HSL	66°, 18%, 41%
HSV	66°, 31%, 49%
XYZ	16.8985, 19.4041, 11.6588
YIQ	119.3580, 10.1350, -12.9770

Conversions

Conversions Part 2

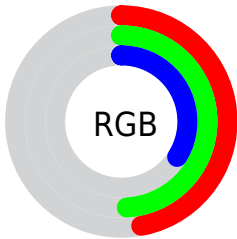
Format	Color
RYB	86, 125, 90
Decimal	7961942
CIELab	51.16, -8.32, 20.82
CIElCh	51, 22.416, 111.780
Yxy	19.4041, 0.3523, 0.4046
Android (android.graphics.Color)	4286152022 (0xFF797D56)
YUV	119.3580, -16.4455, 1.4400
Hunter-Lab	44.0500, -8.6114, 15.1426

Details

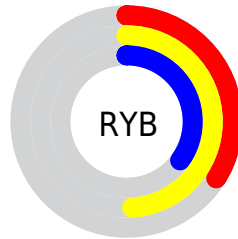
The Hex color **797D56** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5A567D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AEB288**, and **484C28** is the 20% darker color. If you saturate the color by 10%, you get **787D4A**, and if you desaturate by 10%, it is **7A7D63**.

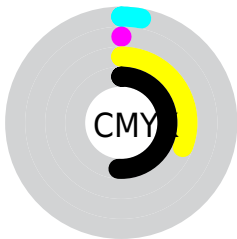
Distribution



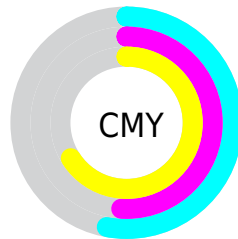
- Red (47%)
- Green (49%)
- Blue (34%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797D56 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 797D56 by changing the saturation by 10% instead.

 797D56

 797D56

FFFFFF

 60643E

 AEB288

 484C28

 C9CDA2

 313613

 E6E9BE

 1D2000

 FFFFD9

 000800

 FFFFF6

 000000

 797D56

 797D56

 787D4A

 7A7D63

 767D3D

 7C7D6F

 757D31

 7D7D7C

 747D24

 7E7D88

 737D18

 7F7D95

 717D0B

 817DA1

 707D00

 827DAE

 837DBA

 857DC7

Harmonies

Analogous

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



8C7754



797D56



638262

Triad

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



797D56



438297



9C6C80

Complementary

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



797D56



5A567D

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.



8D7092



797D56



5A7D9F

Square

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



797D56



3F8487



75779D



A06C6D

Rectangle

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



797D56



54846D



75779D



986D86

Sweetspot

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



797D56



A2A395



7D5A56



515249



D1D1D1



525252

Same Dimension

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



797D56



9DA367



667D56



3F4039



728000



000000

Inverse Universe

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



5A567D



6D67A3



6D567D



3A3940



0D0080



000000

Previews

White Background



This preview shows how the Hex color 797D56 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

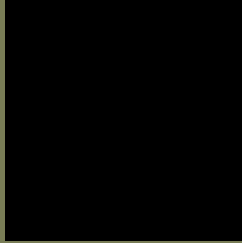
Any Text WCAG AA ✓ Pass

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 797D56 Background



This preview shows how black text looks on a background with the Hex color 797D56.



This preview shows how white text looks on a background with the Hex color 797D56.

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
797D56

Protanopia
847A55

Deuteranopia
907558



Tritanopia
7E7881

Trichromacy



Original Color
797D56

Protanomaly
807B55

Deuteranomaly
887857

Tritanomaly
7C7A71

Monochromacy



Original Color
797D56

Achromatopsia
777777

Achromatomaly
78796B

CSS Examples

Text

The CSS property to change the color of the text to Hex 797D56 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 #797D56 looks like.

```
.text, #text, p{  
    color:#797D56  
}
```

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 #797D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797D56
}
```

Border

The CSS property to change the border of an element to Hex 797D56 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
#797D56 }
```

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

```
.border{ border-color:#797D56 }
```

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

Here you see how a box with a 4 pixel #797D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797D56; -webkit-box-shadow:4px 4px  
4px 4px #797D56; box-shadow:4px 4px 4px  
4px #797D56 }
```

Background

The CSS property to change the background color of an element to Hex 797D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797D56 }
```

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

```
.background{ background-color:#797D56 }
```

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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