

Converting Colors

Hex(797D76)

Have a look what the booklet for
Hex(797D76) contains.

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Color

Hex(797D76)

Conversions

Conversions Part 1

Format	Color
Hex	797D76
RGB	121, 125, 118
RGB Percent	47%, 49%, 46%
CMY	0.5255, 0.5098, 0.5373
CMYK	0.03, 0.00, 0.06, 0.51
HSL	94°, 3%, 48%
HSV	94°, 6%, 49%
XYZ	18.4888, 20.0402, 20.0332
YIQ	123.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

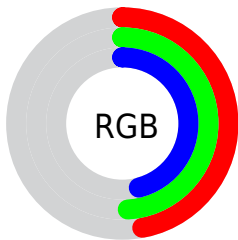
Format	Color
RYB	118, 125, 122
Decimal	7961974
CIELab	51.88, -2.89, 3.29
CIElCh	52, 4.376, 131.323
Yxy	20.0402, 0.3157, 0.3422
Android (android.graphics.Color)	4286152054 (0xFF797D76)
YUV	123.0060, -2.4680, -1.7593
Hunter-Lab	44.7663, -4.6192, 4.8037

Details

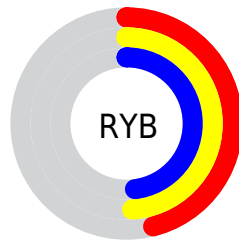
The Hex color **797D76** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A767D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ADB2AA**, and **494C46** is the 20% darker color. If you saturate the color by 10%, you get **727D6A**, and if you desaturate by 10%, it is **807D83**.

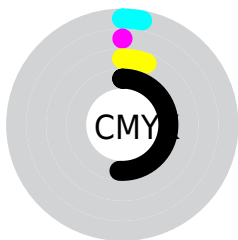
Distribution



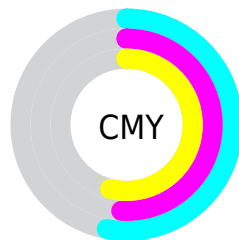
- Red (47%)
- Green (49%)
- Blue (46%)



- Red (46%)
- Yellow (49%)
- Blue (48%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797D76 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 797D76 by changing the saturation by 10% instead.

■ 797D76

■ 797D76

FFFFFF

■ 60645D

■ ADB2AA

■ 494C46

■ C9CDC5

■ 32362F

■ E5E9E1

■ 1D201B

FFFFFFE

■ 030900

■ 000000

■ 797D76

■ 797D76

■ 727D6A

■ 807D83

■ 6B7D5D

■ 877D8F

■ 647D51

■ 8E7D9C

■ 5C7D44

■ 967DA8

■ 557D38

■ 9D7DB4

■ 4E7D2B

■ A47DC1

■ 477D1F

■ AB7DCE

■ 407D12

■ B27DDA

■ 397D06

■ B97DE7

Harmonies

Analogous

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



7D7C74



797D76



757E79

Triad

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



797D76



767D83



84797A

Complementary

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



797D76



7A767D

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.



82797E



797D76



7A7C83

Square

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



797D76



737E80



7E7A81



847A77

Rectangle

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



797D76



737E7C



7E7A81



83797C

Sweetspot

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



797D76



A1A3A0



7D7A76



515250



D1D1D1



525252

Same Dimension

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



797D76



9DA398



767D76



3D403B



378000



000000

Inverse Universe

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



7A767D



9E98A3



7D767D



3E3B40



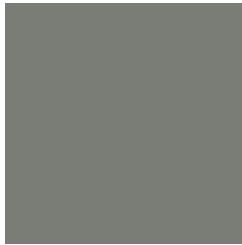
490080



000000

Previews

White Background



This preview shows how the Hex color 797D76 looks on a white background.

Color Contrast Check

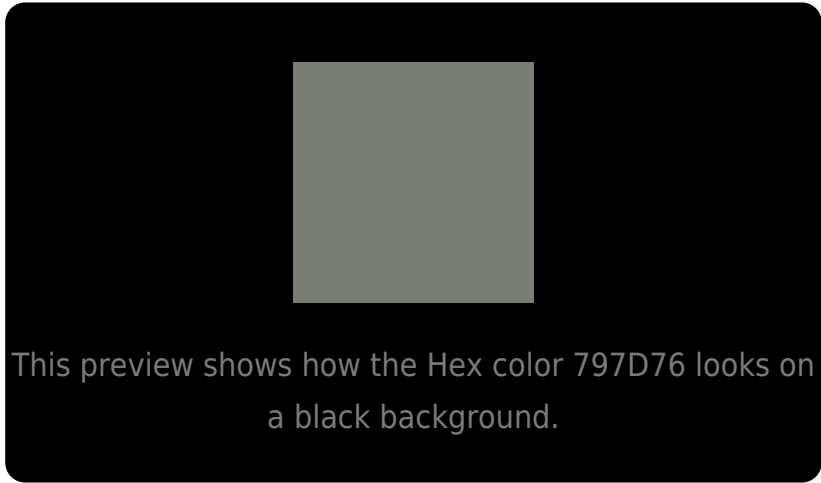
Large Text (above 18pt) WCAG AA ✓ Pass

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

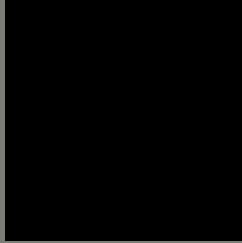
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

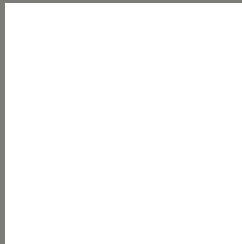
Any Text WCAG AAA × Fail

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

Hex 797D76 Background



This preview shows how black text looks on a background with the Hex color 797D76.



This preview shows how white text looks on a background with the Hex color 797D76.

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
797D76

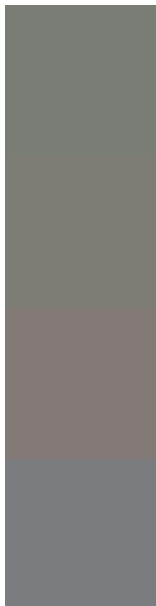
Protanopia
7F7B75

Deuteranopia
897777



Tritanopia
7B7B85

Trichromacy



Original Color

797D76

Protanomaly

7D7C75

Deuteranomaly

837977

Tritanomaly

7A7C80

Monochromacy



Original Color

797D76

Achromatopsia

7B7B7B

Achromatomaly

7A7C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 797D76 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 #797D76 looks like.

```
.text, #text, p{  
    color:#797D76  
}
```

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 #797D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797D76
}
```

Border

The CSS property to change the border of an element to Hex 797D76 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
#797D76 }
```

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

```
.border{ border-color:#797D76 }
```

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

Here you see how a box with a 4 pixel #797D76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797D76; -webkit-box-shadow:4px 4px  
4px 4px #797D76; box-shadow:4px 4px 4px  
4px #797D76 }
```

Background

The CSS property to change the background color of an element to Hex 797D76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797D76 }
```

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

```
.background{ background-color:#797D76 }
```

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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