

Converting Colors

Hex(797D78)

Have a look what the booklet for
Hex(797D78) contains.

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Color

Hex(797D78)

Conversions

Conversions Part 1

Format	Color
Hex	797D78
RGB	121, 125, 120
RGB Percent	47%, 49%, 47%
CMY	0.5255, 0.5098, 0.5294
CMYK	0.03, 0.00, 0.04, 0.51
HSL	108°, 2%, 48%
HSV	108°, 4%, 49%
XYZ	18.6089, 20.0882, 20.6659
YIQ	123.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

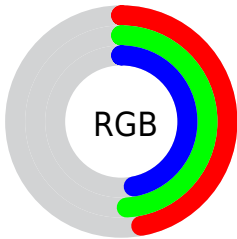
Format	Color
RYB	120, 125, 124
Decimal	7961976
CIELab	51.94, -2.50, 2.20
CIELCh	52, 3.325, 138.686
Yxy	20.0882, 0.3135, 0.3384
Android (android.graphics.Color)	4286152056 (0xFF797D78)
YUV	123.2340, -1.5944, -1.9592
Hunter-Lab	44.8199, -4.3228, 4.0360

Details

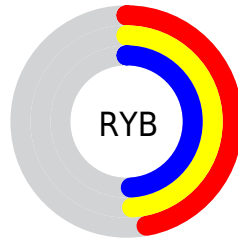
The Hex color **797D78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C787D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ADB2AC**, and **494C48** is the 20% darker color. If you saturate the color by 10%, you get **6F7D6C**, and if you desaturate by 10%, it is **837D85**.

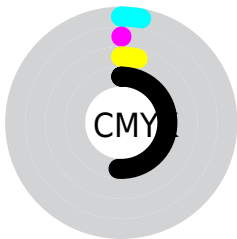
Distribution



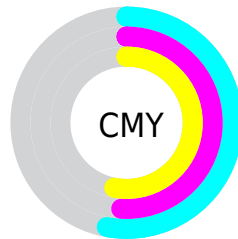
- Red (47%)
- Green (49%)
- Blue (47%)



- Red (47%)
- Yellow (49%)
- Blue (49%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 797D78 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 797D78 by changing the saturation by 10% instead.



797D78



797D78

FFFFFF



60645F



ADB2AC



494C48



C9CDC8



323631



E5E9E4



1D201C



030902



000000



797D78



797D78



6F7D6C



837D85



657D5F



8D7D91

■ 5B7D52

■ 977D9E

■ 517D46

■ A17DAA

■ 477D39

■ AB7DB6

■ 3D7D2D

■ B57DC3

■ 337D21

■ BF7DD0

■ 297D14

■ C97DDC

■ 1F7D08

■ D37DE8

Harmonies

Analogous

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



7C7C76



797D78



767E7B

Triad

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



797D78



787C81



827A7A

Complementary

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



797D78



7C787D

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.



817A7D



797D78



7B7B81

Square

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



797D78



767D80



7F7B80



827A78

Rectangle

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



797D78



757E7D



7F7B80



827A7B

Sweetspot

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



797D78



A2A3A2



7D7C78



515251



D1D1D1



525252

Same Dimension

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



797D78



9DA39B



787D7A



3D403C



198000



000000

Inverse Universe

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



7C787D



A29BA3



7D787C



3F3C40



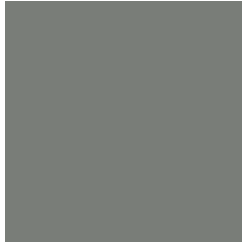
660080



000000

Previews

White Background



This preview shows how the Hex color 797D78 looks on a white background.

Color Contrast Check

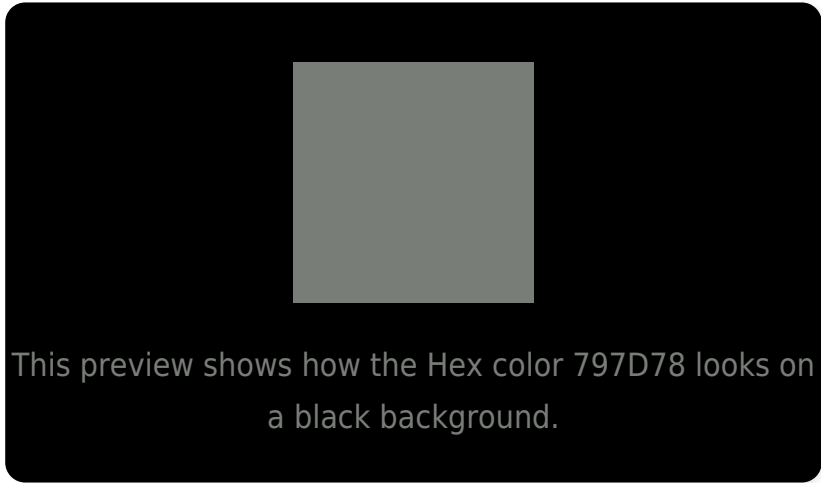
Large Text (above 18pt) WCAG AA ✓ Pass

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

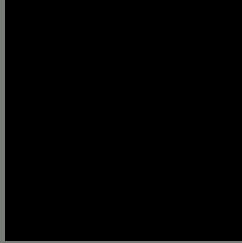
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

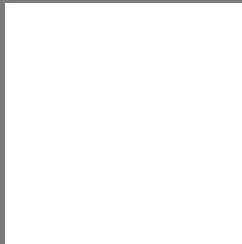
Any Text WCAG AAA × Fail

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

Hex 797D78 Background



This preview shows how black text looks on a background with the Hex color 797D78.



This preview shows how white text looks on a background with the Hex color 797D78.

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
797D78

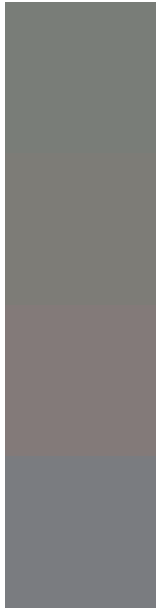
Protanopia
7F7B77

Deuteranopia
897879



Tritanopia
7B7B85

Trichromacy



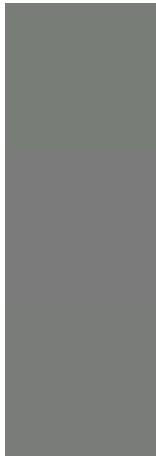
Original Color
797D78

Protanomaly
7D7C77

Deuteranomaly
837A79

Tritanomaly
7A7C80

Monochromacy



Original Color
797D78

Achromatopsia
7B7B7B

Achromatomaly
7A7C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 797D78 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 #797D78 looks like.

```
.text, #text, p{  
    color:#797D78  
}
```

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 #797D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797D78
}
```

Border

The CSS property to change the border of an element to Hex 797D78 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
#797D78 }
```

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

```
.border{ border-color:#797D78 }
```

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

Here you see how a box with a 4 pixel #797D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797D78; -webkit-box-shadow:4px 4px  
4px 4px #797D78; box-shadow:4px 4px 4px  
4px #797D78 }
```

Background

The CSS property to change the background color of an element to Hex 797D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797D78 }
```

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

```
.background{ background-color:#797D78 }
```

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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