

Converting Colors

Hex(7F797B)

Have a look what the booklet for
Hex(7F797B) contains.

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Color

Hex(7F797B)

Conversions

Conversions Part 1

Format	Color
Hex	7F797B
RGB	127, 121, 123
RGB Percent	50%, 47%, 48%
CMY	0.5020, 0.5255, 0.5176
CMYK	0.00, 0.05, 0.03, 0.50
HSL	340°, 2%, 49%
HSV	340°, 5%, 50%
XYZ	19.1649, 19.6168, 21.5152
YIQ	123.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

Format	Color
R_{YB}	127, 121, 123
Decimal	8354171
CIE Lab	51.40, 2.67, -0.28
CIE LCh	51, 2.689, 353.983
Yxy	19.6168, 0.3178, 0.3253
Android (android.graphics.Color)	4286544251 (0xFF7F797B)
YUV	123.0220, -0.0108, 3.4887
Hunter-Lab	44.2909, -0.2711, 2.2023

Details

The Hex color **7F797B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797F7D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B4ADAF**, and **4E494A** is the 20% darker color. If you saturate the color by 10%, you get **7F6C73**, and if you desaturate by 10%, it is **7F8683**.

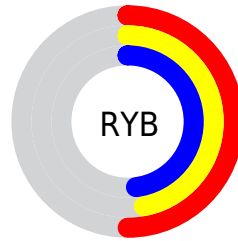
Distribution



Red (50%)

Green (47%)

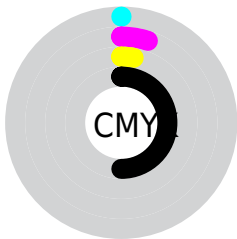
Blue (48%)



Red (50%)

Yellow (47%)

Blue (48%)

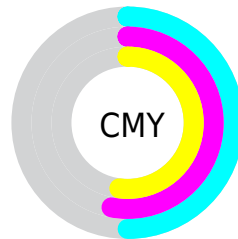


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F797B 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 7F797B by changing the saturation by 10% instead.



7F797B



7F797B

FFFFFF



666062



B4ADAF



4E494A



CFC9CB



373234



EBE5E7



221D1F



0C0306



000000



7F797B



7F797B



7F6C73



7F8683



7F606A



7F928C

 7F5362

 7F9F94

 7F4659

 7FAC9D

 7F3951

 7FB9A5

 7F2D48

 7FC5AE

 7F2040

 7FD2B6

 7F1337

 7FDFBF

 7F072F

 7FEBC7

Harmonies

Analogous

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



7D797D



7F797B



807979

Triad

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



7F797B



7A7B76



767B7E

Complementary

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



7F797B



797F7D

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.



757C7C



7F797B



787C78

Square

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



7F797B



7D7A76



767C7A



787B7F

Rectangle

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



7F797B



7F7977



767C7A



757C7E

Sweetspot

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



7F797B



A6A4A5



7D797F



545354



D4D4D4



545454

Same Dimension

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



7F797B



A69C9F



7F7A79



403B3D



80002B



000000

Inverse Universe

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



7F797B



A69C9F



797E7F



403B3D



80002B



000000

Previews

White Background



This preview shows how the Hex color 7F797B looks on a white background.

Color Contrast Check

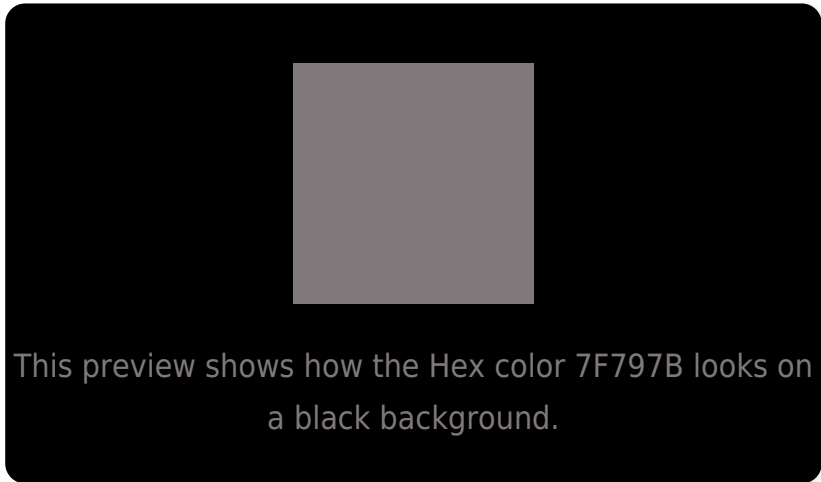
Large Text (above 18pt) WCAG AA ✓ Pass

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

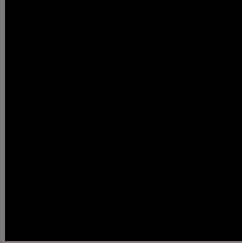
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

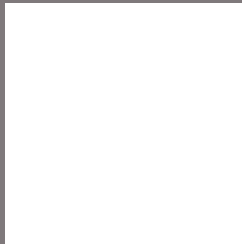
Any Text WCAG AAA × Fail

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

Hex 7F797B Background



This preview shows how black text looks on a background with the Hex color 7F797B.



This preview shows how white text looks on a background with the Hex color 7F797B.

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
7F797B

Protanopia
7C7A7B

Deuteranopia
86777B



Tritanopia
807881

Trichromacy



Original Color

7F797B

Protanomaly

7D7A7B

Deuteranomaly

83787B

Tritanomaly

80787F

Monochromacy



Original Color

7F797B

Achromatopsia

7B7B7B

Achromatomaly

7C7A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F797B 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 #7F797B looks like.

```
.text, #text, p{  
    color:#7F797B  
}
```

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 #7F797B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F797B
}
```

Border

The CSS property to change the border of an element to Hex 7F797B 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
#7F797B }
```

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

```
.border{ border-color:#7F797B }
```

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

Here you see how a box with a 4 pixel #7F797B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F797B; -webkit-box-shadow:4px 4px  
4px 4px #7F797B; box-shadow:4px 4px 4px  
4px #7F797B }
```

Background

The CSS property to change the background color of an element to Hex 7F797B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F797B }
```

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

```
.background{ background-color:#7F797B }
```

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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