

Converting Colors

Hex(7F7D79)

Have a look what the booklet for
Hex(7F7D79) contains.

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Color

Hex(7F7D79)

Conversions

Conversions Part 1

Format	Color
Hex	7F7D79
RGB	127, 125, 121
RGB Percent	50%, 49%, 47%
CMY	0.5020, 0.5098, 0.5255
CMYK	0.00, 0.02, 0.05, 0.50
HSL	40°, 2%, 49%
HSV	40°, 5%, 50%
XYZ	19.5372, 20.5597, 21.0279
YIQ	125.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

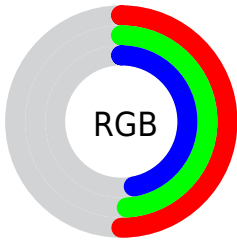
Format	Color
RYB	124, 127, 121
Decimal	8355193
CIELab	52.46, -0.02, 2.44
CIElCh	52, 2.437, 90.498
Yxy	20.5597, 0.3196, 0.3364
Android (android.graphics.Color)	4286545273 (0xFF7F7D79)
YUV	125.1420, -2.0420, 1.6295
Hunter-Lab	45.3428, -2.4384, 4.2441

Details

The Hex color **7F7D79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797B7F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B4B2AD**, and **4E4C49** is the 20% darker color. If you saturate the color by 10%, you get **7F796C**, and if you desaturate by 10%, it is **7F8186**.

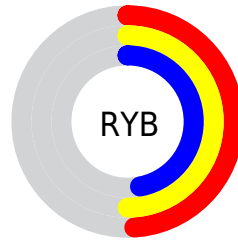
Distribution



Red (50%)

Green (49%)

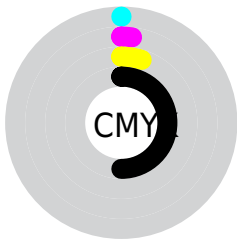
Blue (47%)



Red (49%)

Yellow (50%)

Blue (47%)

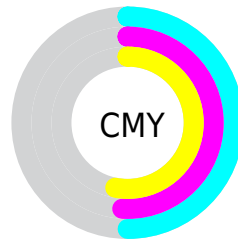


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7D79 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 7F7D79 by changing the saturation by 10% instead.

■ 7F7D79

■ 7F7D79

FFFFFF

■ 666460

■ B4B2AD

■ 4E4C49

■ CF CDC9

■ 373632

■ EBE9E5

■ 22201D

■ 0C0903

■ 000000

■ 7F7D79

■ 7F7D79

■ 7F796C

■ 7F8186

■ 7F7560

■ 7F8592

 7F7053

 7F8A9F

 7F6C46

 7F8EAC

 7F6839

 7F92B9

 7F642D

 7F96C5

 7F5F20

 7F9BD2

 7F5B13

 7F9FDF

 7F5707

 7FA3EB

Harmonies

Analogous

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



817C7A



7F7D79



7D7E7A

Triad

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



7F7D79



787E7F



807C7F

Complementary

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



7F7D79



797B7F

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.



7E7D81



7F7D79



797E81

Square

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



7F7D79



797E7D



7B7D81



827C7D

Rectangle

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



7F7D79



7B7E7A



7B7D81



7F7C80

Sweetspot

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



7F7D79



A6A5A4



7F797B



545453



D4D4D4



545454

Same Dimension

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



7F7D79



A6A29C



7E7F79



403E3B



805500



000000

Inverse Universe

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



797B7F



9C9FA6



7A797F



3B3D40



002B80



000000

Previews

White Background



This preview shows how the Hex color 7F7D79 looks on a white background.

Color Contrast Check

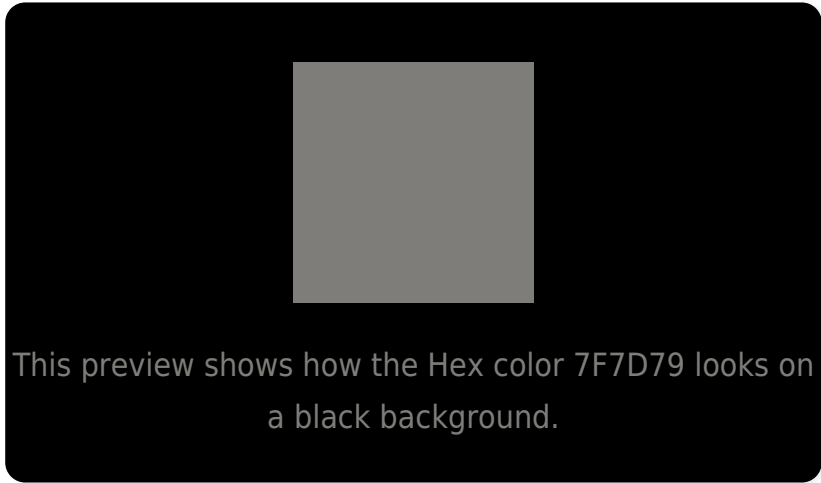
Large Text (above 18pt) WCAG AA ✓ Pass

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

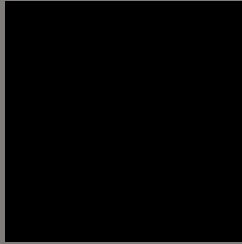
Any Text WCAG AA ✓ Pass

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 7F7D79 Background



This preview shows how black text looks on a background with the Hex color 7F7D79.



This preview shows how white text looks on a background with the Hex color 7F7D79.

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

7F7D79

Protanopia

807D79

Deuteranopia

8A797A



Tritanopia
817B85

Trichromacy



Original Color

7F7D79

Protanomaly

807D79

Deuteranomaly

867A7A

Tritanomaly

807C81

Monochromacy



Original Color

7F7D79

Achromatopsia

7D7D7D

Achromatomaly

7E7D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7D79 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 #7F7D79 looks like.

```
.text, #text, p{  
    color:#7F7D79  
}
```

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 #7F7D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7D79
}
```

Border

The CSS property to change the border of an element to Hex 7F7D79 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
#7F7D79 }
```

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

```
.border{ border-color:#7F7D79 }
```

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

Here you see how a box with a 4 pixel #7F7D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7D79; -webkit-box-shadow:4px 4px  
4px 4px #7F7D79; box-shadow:4px 4px 4px  
4px #7F7D79 }
```

Background

The CSS property to change the background color of an element to Hex 7F7D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7D79 }
```

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

```
.background{ background-color:#7F7D79 }
```

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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