

Converting Colors

Hex(79797F)

Have a look what the booklet for
Hex(79797F) contains.

Hex(79797F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79797F)

Conversions

Conversions Part 1

Format	Color
Hex	79797F
RGB	121, 121, 127
RGB Percent	47%, 47%, 50%
CMY	0.5255, 0.5255, 0.5020
CMYK	0.05, 0.05, 0.00, 0.50
HSL	240°, 2%, 49%
HSV	240°, 5%, 50%
XYZ	18.5533, 19.2720, 22.8207
YIQ	121.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

Format	Color
R_{YB}	121, 121, 127
Decimal	7960959
CIE Lab	51.00, 1.23, -3.28
CIE LCh	51, 3.502, 290.639
Yxy	19.2720, 0.3059, 0.3178
Android (android.graphics.Color)	4286151039 (0xFF79797F)
YUV	121.6840, 2.6208, -0.5999
Hunter-Lab	43.8999, -1.3858, -0.0911

Details

The Hex color **79797F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F7F79**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **ADADB4**, and **49494E** is the 20% darker color. If you saturate the color by 10%, you get **6C6C7F**, and if you desaturate by 10%, it is **86867F**.

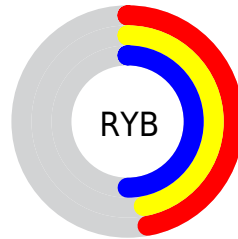
Distribution



Red (47%)

Green (47%)

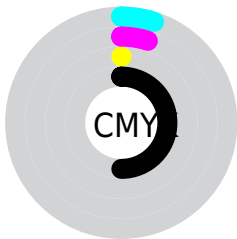
Blue (50%)



Red (47%)

Yellow (47%)

Blue (50%)

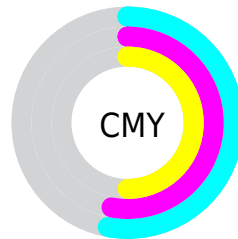


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79797F 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 79797F by changing the saturation by 10% instead.



79797F



79797F

FFFFFF



606066



ADADB4



49494E



C9C9CF



323237



E5E5EB



1D1D22



03030C



000000



79797F



79797F



6C6C7F



86867F



60607F



92927F

■ 53537F

■ 9F9F7F

■ 46467F

■ ACAC7F

■ 39397F

■ B9B97F

■ 2D2D7F

■ C5C57F

■ 20207F

■ D2D27F

■ 13137F

■ DFDF7F

■ 07077F

■ EBEB7F

Harmonies

Analogous

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



767A7F



79797F



7D787D

Triad

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



79797F



7F7875



747B78

Complementary

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



79797F



7F7F79

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.



767B76



79797F



7D7974

Square

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



79797F



807877



7A7A74



727B7B

Rectangle

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



79797F



7E787B



7A7A74



747B77

Sweetspot

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



79797F



A4A4A6



797F7F



535354



D4D4D4



545454

Same Dimension

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



79797F



9C9CA6



7C797F



3B3B40



000080



000000

Inverse Universe

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



7F797F



A69CA6



7C7F79



403B40



800080



000000

Previews

White Background



This preview shows how the Hex color 79797F looks on a white background.

Color Contrast Check

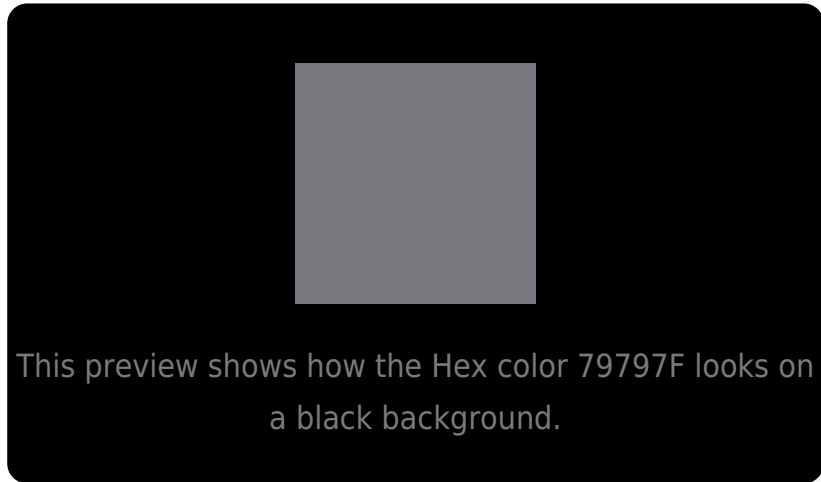
Large Text (above 18pt) WCAG AA ✓ Pass

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

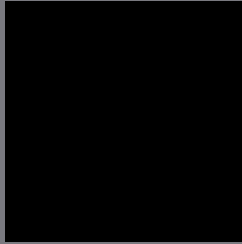
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

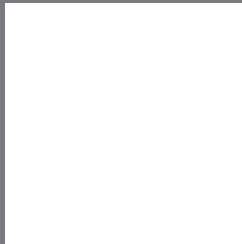
Any Text WCAG AAA × Fail

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

Hex 79797F Background



This preview shows how black text looks on a background with the Hex color 79797F.



This preview shows how white text looks on a background with the Hex color 79797F.

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

79797F

Protanopia

7A797F

Deuteranopia

827680



Tritanopia
797982

Trichromacy



Original Color

79797F

Protanomaly

7A797F

Deuteranomaly

7F7780

Tritanomaly

797981

Monochromacy



Original Color

79797F

Achromatopsia

7A7A7A

Achromatomaly

7A7A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 79797F 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 #79797F looks like.

```
.text, #text, p{  
    color:#79797F  
}
```

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 #79797F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79797F
}
```

Border

The CSS property to change the border of an element to Hex 79797F is called "border". The border property can be set on classes, ids or directly on the HTML element.

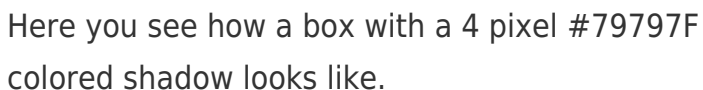
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79797F }
```

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

```
.border{ border-color:#79797F }
```

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



Here you see how a box with a 4 pixel #79797F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79797F; -webkit-box-shadow:4px 4px  
4px 4px #79797F; box-shadow:4px 4px 4px  
4px #79797F }
```

Background

The CSS property to change the background color of an element to Hex 79797F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79797F }
```

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

```
.background{ background-color:#79797F }
```

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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