

Converting Colors

Hex(79737F)

Have a look what the booklet for
Hex(79737F) contains.

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Color

Hex(79737F)

Conversions

Conversions Part 1

Format	Color
Hex	79737F
RGB	121, 115, 127
RGB Percent	47%, 45%, 50%
CMY	0.5255, 0.5490, 0.5020
CMYK	0.05, 0.09, 0.00, 0.50
HSL	270°, 5%, 47%
HSV	270°, 9%, 50%
XYZ	17.8467, 17.8587, 22.5851
YIQ	118.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

Format	Color
R_{YB}	121, 115, 127
Decimal	7959423
CIE _{Lab}	49.32, 4.74, -5.76
CIE _{LCh}	49, 7.464, 309.462
Yxy	17.8587, 0.3062, 0.3064
Android (android.graphics.Color)	4286149503 (0xFF79737F)
YUV	118.1620, 4.3571, 2.4889
Hunter-Lab	42.2596, 1.4281, -2.1051

Details

The Hex color **79737F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797F73**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ADA7B4**, and **48434E** is the 20% darker color. If you saturate the color by 10%, you get **73667F**, and if you desaturate by 10%, it is **7F807F**.

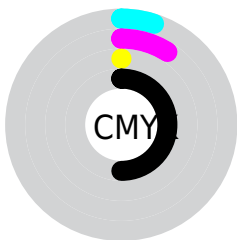
Distribution



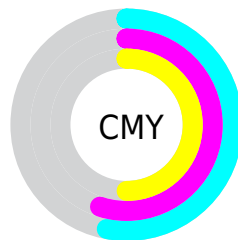
- Red (47%)
- Green (45%)
- Blue (50%)



- Red (47%)
- Yellow (45%)
- Blue (50%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (55%)
- Yellow (50%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79737F 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 79737F by changing the saturation by 10% instead.



79737F



79737F

FFFFFF



605A66



ADA7B4



48434E



C9C2CF



322D37



E5DEEB



1D1822



FFFBFF



00000B



000000



79737F



79737F



73667F



7F807F



6C5A7F



868C7F

664D7F

8C997F

60407F

92A67F

59347F

99B37F

53277F

9FBF7F

4D1A7F

A5CC7F

460D7F

ACD97F

40017F

B2E57F

Harmonies

Analogous

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



717582



79737F



7F717A

Triad

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



79737F



7F736A



667977

Complementary

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



79737F



797F73

Split Complementary

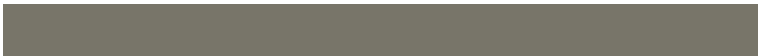
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6A7971



79737F



787569

Square

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



79737F



82726D



71776B



66797D

Rectangle

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



79737F



827176



71776B



677975

Sweetspot

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



79737F



A3A1A6



73797F



525154



D4D4D4



545454

Same Dimension

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



79737F



9D94A6



7F737F



3D3940



400080



000000

Inverse Universe

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



7F7379



A6949D



737F73



40393D



800040



000000

Previews

White Background



This preview shows how the Hex color 79737F looks on a white background.

Color Contrast Check

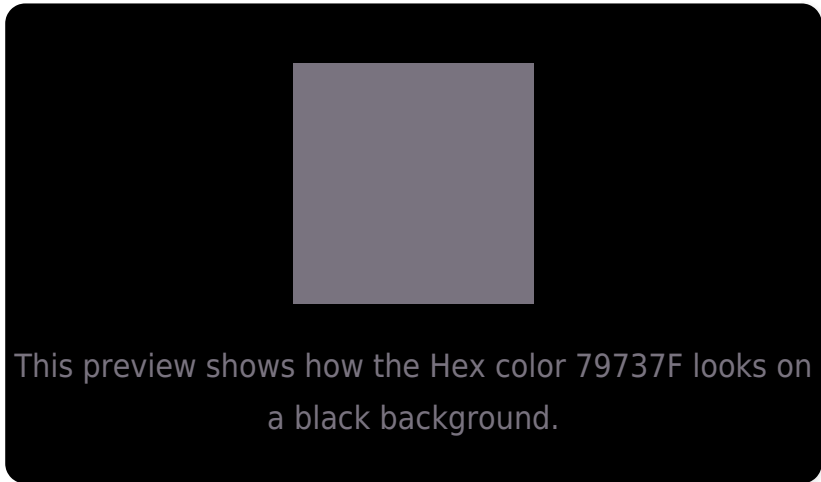
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

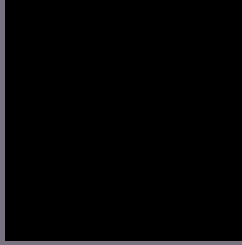
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

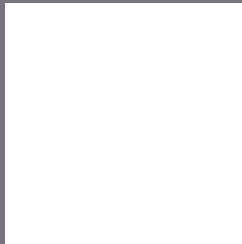
Any Text WCAG AAA × Fail

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

Hex 79737F Background



This preview shows how black text looks on a background with the Hex color 79737F.

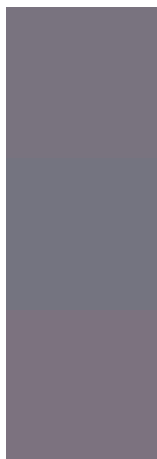


This preview shows how white text looks on a background with the Hex color 79737F.

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

79737F

Protanopia

747480

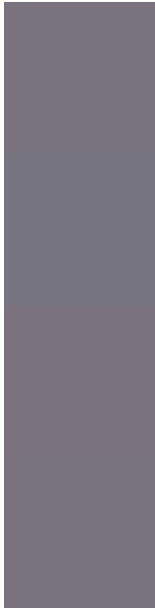
Deuteranopia

7C727F



Tritanopia
79737D

Trichromacy



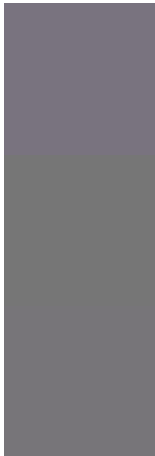
Original Color
79737F

Protanomaly
767480

Deuteranomaly
7B727F

Tritanomaly
79737E

Monochromacy



Original Color
79737F

Achromatopsia
767676

Achromatomaly
777579

CSS Examples

Text

The CSS property to change the color of the text to Hex 79737F 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 #79737F looks like.

```
.text, #text, p{  
    color:#79737F  
}
```

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 #79737F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79737F
}
```

Border

The CSS property to change the border of an element to Hex 79737F is called "border". The border property can be set on classes, ids or directly on the HTML element.

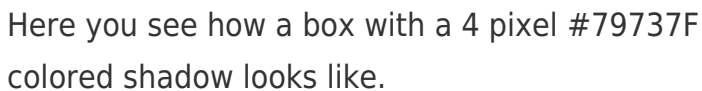
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79737F }
```

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

```
.border{ border-color:#79737F }
```

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



Here you see how a box with a 4 pixel `#79737F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79737F; -webkit-box-shadow:4px 4px  
4px 4px #79737F; box-shadow:4px 4px 4px  
4px #79737F }
```

Background

The CSS property to change the background color of an element to Hex 79737F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79737F }
```

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

```
.background{ background-color:#79737F }
```

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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