

Converting Colors

Hex(4F7E79)

Have a look what the booklet for
Hex(4F7E79) contains.

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Color

Hex(4F7E79)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 4F7E79 |
| RGB | 79, 126, 121 |
| RGB Percent | 31%, 49%, 47% |
| CMY | 0.6902, 0.5059, 0.5255 |
| CMYK | 0.37, 0.00, 0.04, 0.51 |
| HSL | 174°, 23%, 40% |
| HSV | 174°, 37%, 49% |
| XYZ | 14.1365, 17.9644, 20.8116 |
| YIQ | 111.3770, -26.4070, -11.5190 |

Conversions

Conversions Part 2

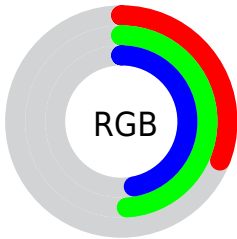
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 79, 104, 126 |
| Decimal | 5209721 |
| CIELab | 49.45, -17.21, -2.36 |
| CIELCh | 49, 17.372, 187.798 |
| Yxy | 17.9644, 0.2672, 0.3395 |
| Android (android.graphics.Color) | 4283399801 (0xFF4F7E79) |
| YUV | 111.3770, 4.7441, -28.3946 |
| Hunter-Lab | 42.3845, -14.6378, 0.5566 |

Details

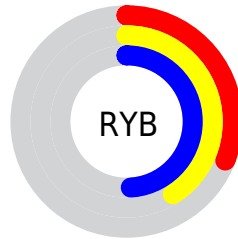
The Hex color **4F7E79** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7E4F54**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **82B3AD**, and **1D4D49** is the 20% darker color. If you saturate the color by 10%, you get **427E78**, and if you desaturate by 10%, it is **5C7E7A**.

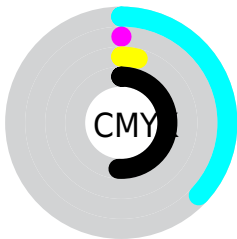
Distribution



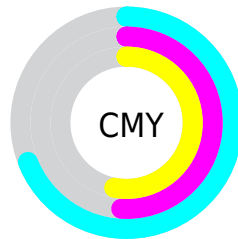
- Red (31%)
- Green (49%)
- Blue (47%)



- Red (31%)
- Yellow (41%)
- Blue (49%)



- Cyan (37%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F7E79 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 4F7E79 by changing the saturation by 10% instead.

■ 4F7E79

■ 4F7E79

FFFFFF

■ 366560

■ 82B3AD

■ 1D4D49

■ 9DCEC9

■ 013632

■ B8EBE5

■ 00201D

■ D5FFFF

■ 000003

■ F1FFFF

■ 000000

■ 4F7E79

■ 4F7E79

■ 427E78

■ 5C7E7A

■ 367E76

■ 687E7C

■ 297E75

■ 757E7D

■ 1D7E74

■ 817E7E

■ 107E72

■ 8E7E80

■ 037E71

■ 9B7E81

■ 007E71

■ A77E82

■ B47E84

■ C07E85

Harmonies

Analogous

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



5C7D6A



4F7E79



4C7D87

Triad

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



4F7E79



7D708D



8A715B

Complementary

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



4F7E79



7E4F54

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.



926D64



4F7E79



8C6C81

Square

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



4F7E79



697693



936B72



7D7658

Rectangle

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



4F7E79



527B8E



936B72



8E6F5D

Sweetspot

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



4F7E79



91A3A1



547E4F



475250



D1D1D1



525252

Same Dimension

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



4F7E79



5AA39B



4F6C7E



39403F



008072



000000

Inverse Universe

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



7E4F54



A35A62



7E614F



40393A



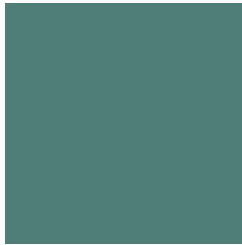
80000E



000000

Previews

White Background



This preview shows how the Hex color 4F7E79 looks on a white background.

Color Contrast Check

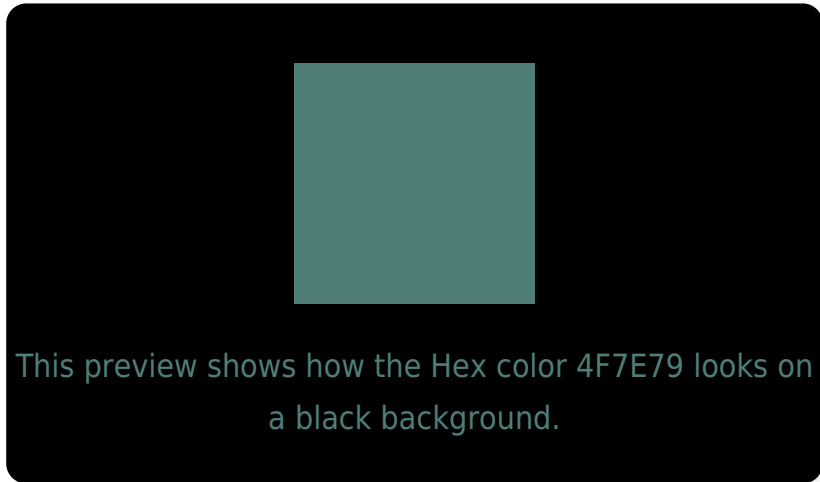
Large Text (above 18pt) WCAG AA ✓ Pass

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

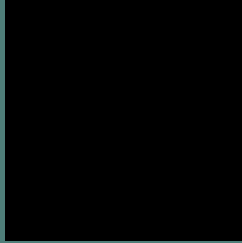
Any Text WCAG AA ✓ Pass

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 4F7E79 Background



This preview shows how black text looks on a background with the Hex color 4F7E79.




This preview shows how white text looks on a background with the Hex color 4F7E79.

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





Tritanopia
527C86

Trichromacy



Original Color
4F7E79

Protanomaly
687876

Deuteranomaly
6C767B

Tritanomaly
517D81

Monochromacy



Original Color
4F7E79

Achromatopsia
6F6F6F

Achromatomaly
637473

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F7E79 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 #4F7E79 looks like.

```
.text, #text, p{  
    color:#4F7E79  
}
```

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 #4F7E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F7E79
}
```

Border

The CSS property to change the border of an element to Hex 4F7E79 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
#4F7E79 }
```

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

```
.border{ border-color:#4F7E79 }
```

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

Here you see how a box with a 4 pixel #4F7E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F7E79; -webkit-box-shadow:4px 4px  
4px 4px #4F7E79; box-shadow:4px 4px 4px  
4px #4F7E79 }
```

Background

The CSS property to change the background color of an element to Hex 4F7E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F7E79 }
```

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

```
.background{ background-color:#4F7E79 }
```

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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