

Converting Colors

Hex(4F7979)

Have a look what the booklet for
Hex(4F7979) contains.

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Color

Hex(4F7979)

Conversions

Conversions Part 1

Format	Color
Hex	4F7979
RGB	79, 121, 121
RGB Percent	31%, 47%, 47%
CMY	0.6902, 0.5255, 0.5255
CMYK	0.35, 0.00, 0.00, 0.53
HSL	180°, 21%, 39%
HSV	180°, 35%, 47%
XYZ	13.5130, 16.7175, 20.6037
YIQ	108.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

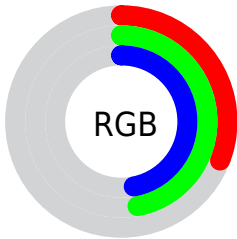
Format	Color
RYB	79, 100, 121
Decimal	5208441
CIELab	47.90, -14.48, -4.65
CIElCh	48, 15.207, 197.790
Yxy	16.7175, 0.2658, 0.3289
Android (android.graphics.Color)	4283398521 (0xFF4F7979)
YUV	108.4420, 6.1911, -25.8206
Hunter-Lab	40.8870, -12.5587, -1.2564

Details

The Hex color **4F7979** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **794F4F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **82ADAD**, and **1E4849** is the 20% darker color. If you saturate the color by 10%, you get **437979**, and if you desaturate by 10%, it is **5B7979**.

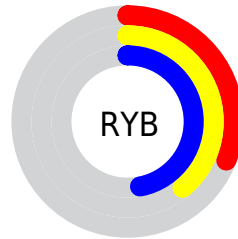
Distribution



Red (31%)

Green (47%)

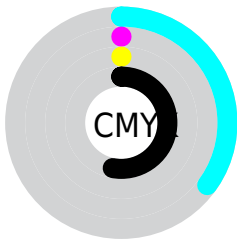
Blue (47%)



Red (31%)

Yellow (39%)

Blue (47%)

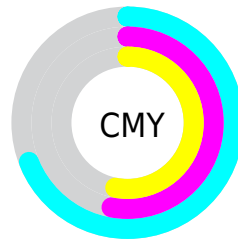


Cyan (35%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F7979 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 4F7979 by changing the saturation by 10% instead.



4F7979



4F7979

FFFFFF



366060



82ADAD



1E4849



9DC9C9



033232



B8E5E5



001D1D



D4FFFF



000003



F1FFFF



000000



4F7979



4F7979



437979



5B7979



377979



677979

■ 2B7979

■ 737979

■ 1F7979

■ 7F7979

■ 137979

■ 8B7979

■ 067979

■ 987979

■ 007979

■ A47979

■ B07979

■ BC7979

Harmonies

Analogous

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



57796C



4F7979



507884

Triad

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



4F7979



7D6C83



806F59

Complementary

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



4F7979



794F4F

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.



896B5F



4F7979



886977

Square

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



4F7979



6D708A



8C696A



737359

Rectangle

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



4F7979



577689



8C696A



846E5A

Sweetspot

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



4F7979



8E9E9E



4F794F



464F4F



CFCFCF



4F4F4F

Same Dimension

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



4F7979



5C9E9E



4F6479



373D3D



007D7D



00FCFC

Inverse Universe

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



794F79



9E5C9E



79644F



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 4F7979 looks on a white background.

Color Contrast Check

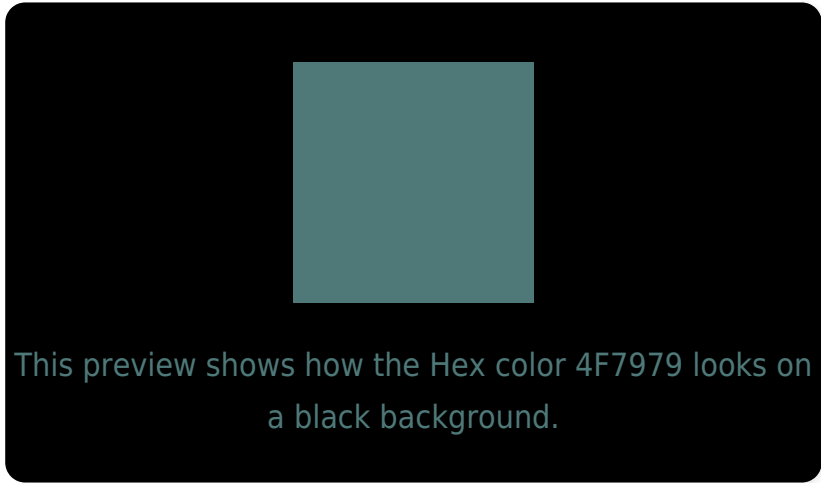
Large Text (above 18pt) WCAG AA ✓ Pass

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

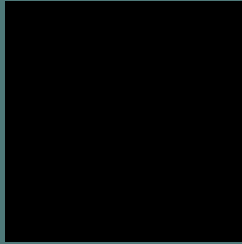
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4F7979 Background



This preview shows how black text looks on a background with the Hex color 4F7979.

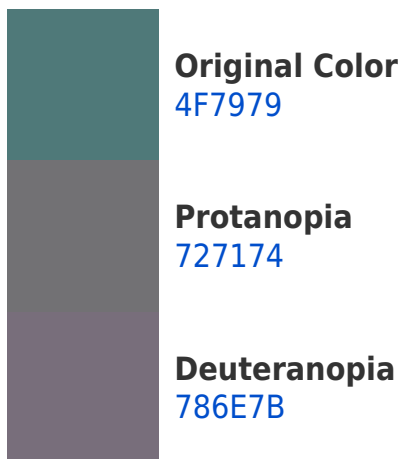


This preview shows how white text looks on a background with the Hex color 4F7979.

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](#).

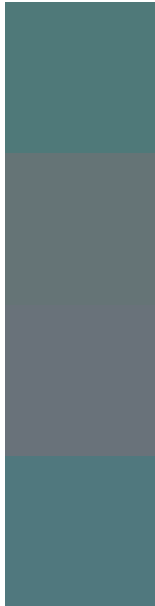
Dichromacy





Tritanopia
517881

Trichromacy



Original Color
4F7979

Protanomaly
657476

Deuteranomaly
69727A

Tritanomaly
50787E

Monochromacy



Original Color
4F7979

Achromatopsia
6C6C6C

Achromatomaly
617171

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F7979 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 #4F7979 looks like.

```
.text, #text, p{  
    color:#4F7979  
}
```

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 #4F7979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F7979
}
```

Border

The CSS property to change the border of an element to Hex 4F7979 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
#4F7979 }
```

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

```
.border{ border-color:#4F7979 }
```

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

Here you see how a box with a 4 pixel #4F7979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F7979; -webkit-box-shadow:4px 4px  
4px 4px #4F7979; box-shadow:4px 4px 4px  
4px #4F7979 }
```

Background

The CSS property to change the background color of an element to Hex 4F7979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F7979 }
```

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

```
.background{ background-color:#4F7979 }
```

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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