

Converting Colors

Hex(4F787C)

Have a look what the booklet for
Hex(4F787C) contains.

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Color

Hex(4F787C)

Conversions

Conversions Part 1

Format	Color
Hex	4F787C
RGB	79, 120, 124
RGB Percent	31%, 47%, 49%
CMY	0.6902, 0.5294, 0.5137
CMYK	0.36, 0.03, 0.00, 0.51
HSL	185°, 22%, 40%
HSV	185°, 36%, 49%
XYZ	13.5790, 16.5504, 21.5476
YIQ	108.1970, -25.7200, -7.4480

Conversions

Conversions Part 2

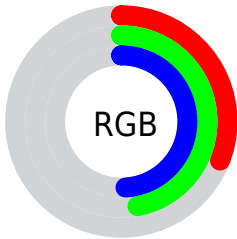
Format	Color
R_{YB}	79, 100, 124
Decimal	5208188
CIE _{Lab}	47.69, -13.13, -6.74
CIE _{LCh}	48, 14.764, 207.169
Yxy	16.5504, 0.2628, 0.3203
Android (android.graphics.Color)	4283398268 (0xFF4F787C)
YUV	108.1970, 7.7909, -25.6058
Hunter-Lab	40.6822, -11.6138, -2.9258

Details

The Hex color **4F787C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C534F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **82ACB0**, and **1E474B** is the 20% darker color. If you saturate the color by 10%, you get **43777C**, and if you desaturate by 10%, it is **5B797C**.

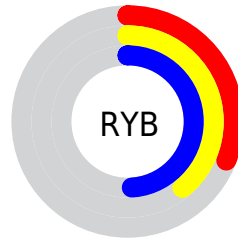
Distribution



Red (31%)

Green (47%)

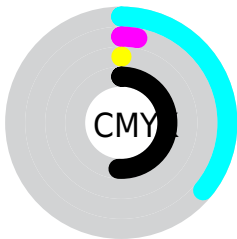
Blue (49%)



Red (31%)

Yellow (39%)

Blue (49%)

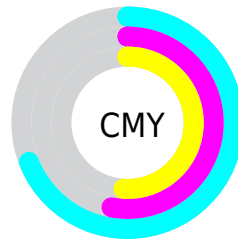


Cyan (36%)

Magenta (3%)

Yellow (0%)

Black (51%)



Cyan (69%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F787C 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 4F787C by changing the saturation by 10% instead.



4F787C



4F787C

FFFFFF



365F63



82ACB0



1E474B



9DC8CC



023135



B8E4E8



001C1F



D4FFFF



000007



F1FFFF



000000



4F787C



4F787C



43777C



5B797C



36767C



687A7C

■ 2A757C

■ 747B7C

■ 1D747C

■ 817C7C

■ 11727C

■ 8D7E7C

■ 05717C

■ 997F7C

■ 00717C

■ A6807C

■ B2817C

■ BF827C

Harmonies

Analogous

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



54786F



4F787C



547686

Triad

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



4F787C



806B7F



7C7058

Complementary

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



4F787C



7C534F

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.



866C5D



4F787C



896873

Square

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



4F787C



726E87



8B6966



6E745B

Rectangle

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



4F787C



5C7489



8B6966



806E59

Sweetspot

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



4F787C



8F9FA1



4F7C53



475152



D1D1D1



525252

Same Dimension

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



4F787C



5A9AA1



4F627C



373D3D



00727D



00E6FC

Inverse Universe

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



7C4F78



A15A9A



7C694F



3D373D



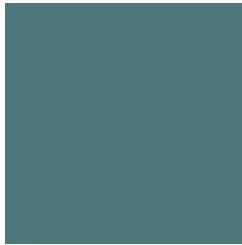
7D0072



FC00E6

Previews

White Background



This preview shows how the Hex color 4F787C looks on a white background.

Color Contrast Check

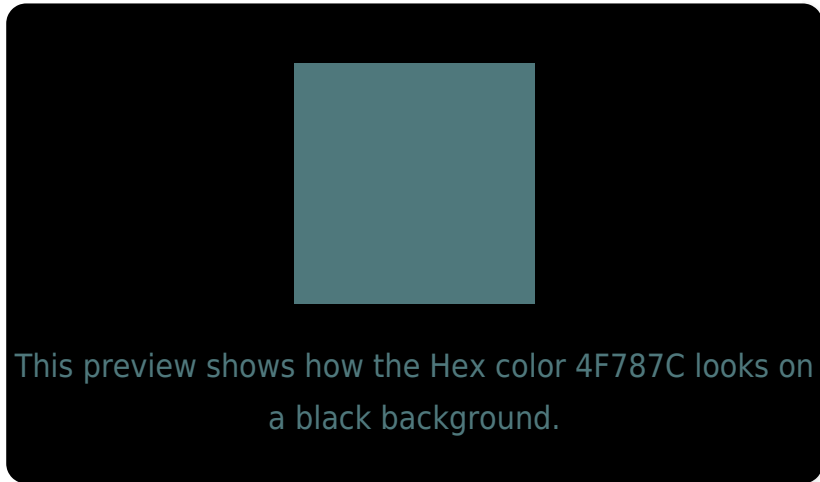
Large Text (above 18pt) WCAG AA ✓ Pass

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

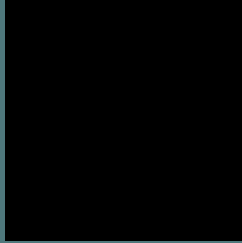
Any Text WCAG AA × Fail

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 4F787C Background



This preview shows how black text looks on a background with the Hex color 4F787C.



This preview shows how white text looks on a background with the Hex color 4F787C.

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](#).

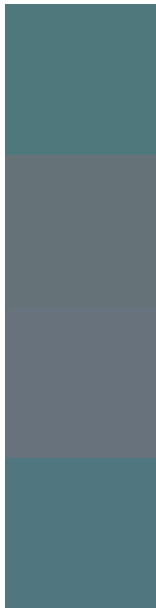
Dichromacy





Tritanopia
507781

Trichromacy



Original Color
4F787C

Protanomaly
657379

Deuteranomaly
67727D

Tritanomaly
50777F

Monochromacy



Original Color
4F787C

Achromatopsia
6C6C6C

Achromatomaly
617072

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F787C 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 #4F787C looks like.

```
.text, #text, p{  
    color:#4F787C  
}
```

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 #4F787C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F787C
}
```

Border

The CSS property to change the border of an element to Hex 4F787C 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
#4F787C }
```

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

```
.border{ border-color:#4F787C }
```

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

Here you see how a box with a 4 pixel #4F787C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F787C; -webkit-box-shadow:4px 4px  
4px 4px #4F787C; box-shadow:4px 4px 4px  
4px #4F787C }
```

Background

The CSS property to change the background color of an element to Hex 4F787C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F787C }
```

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

```
.background{ background-color:#4F787C }
```

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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