

Converting Colors

Hex(4F6D6F)

Have a look what the booklet for
Hex(4F6D6F) contains.

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Color

Hex(4F6D6F)

Conversions

Conversions Part 1

Format	Color
Hex	4F6D6F
RGB	79, 109, 111
RGB Percent	31%, 43%, 44%
CMY	0.6902, 0.5725, 0.5647
CMYK	0.29, 0.02, 0.00, 0.56
HSL	184°, 17%, 37%
HSV	184°, 29%, 44%
XYZ	11.5623, 13.7472, 17.0830
YIQ	100.2580, -18.5220, -5.7380

Conversions

Conversions Part 2

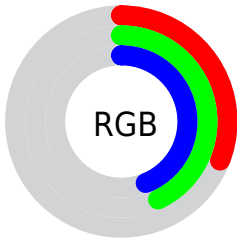
Format	Color
RYB	79, 94, 111
Decimal	5205359
CIELab	43.87, -10.31, -4.65
CIELCh	44, 11.307, 204.274
Yxy	13.7472, 0.2727, 0.3243
Android (android.graphics.Color)	4283395439 (0xFF4F6D6F)
YUV	100.2580, 5.2958, -18.6433
Hunter-Lab	37.0773, -9.2210, -1.3632

Details

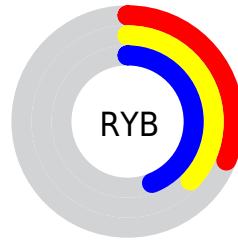
The Hex color **4F6D6F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F514F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **81A1A3**, and **203D3F** is the 20% darker color. If you saturate the color by 10%, you get **446C6F**, and if you desaturate by 10%, it is **5A6E6F**.

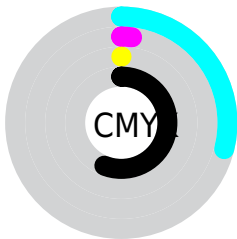
Distribution



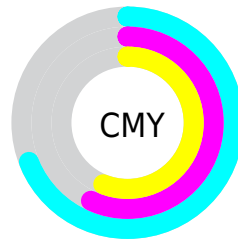
- Red (31%)
- Green (43%)
- Blue (44%)



- Red (31%)
- Yellow (37%)
- Blue (44%)



- Cyan (29%)
- Magenta (2%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F6D6F 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 4F6D6F by changing the saturation by 10% instead.



4F6D6F



4F6D6F

FFFFFF



375557



81A1A3



203D3F



9CBCBE



09282A



B7D7D9



001415



D2F4F6



000000



EFFFFFF



4F6D6F



4F6D6F



446C6F



5A6E6F



396C6F



656E6F

■ 2E6B6F

■ 706F6F

■ 236A6F

■ 7B706F

■ 176A6F

■ 87706F

■ 0C696F

■ 92716F

■ 01686F

■ 9D726F

■ 00686F

■ A8736F

■ B3736F

Harmonies

Analogous

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



536D65



4F6D6F



526C77

Triad

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



4F6D6F



726373



716655

Complementary

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



4F6D6F



6F514F

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.



786359



4F6D6F



79616A

Square

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



4F6D6F



676679



7C6260



676957

Rectangle

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



4F6D6F



576A79



7C6260



746556

Sweetspot

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



4F6D6F



849191



4F6F51



42494A



C9C9C9



4A4A4A

Same Dimension

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



4F6D6F



5E8E91



4F5D6F



323838



007078



00E8F7

Inverse Universe

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



6F4F6D



915E8E



6F614F



383238



780070



F700E8

Previews

White Background



This preview shows how the Hex color 4F6D6F looks on a white background.

Color Contrast Check

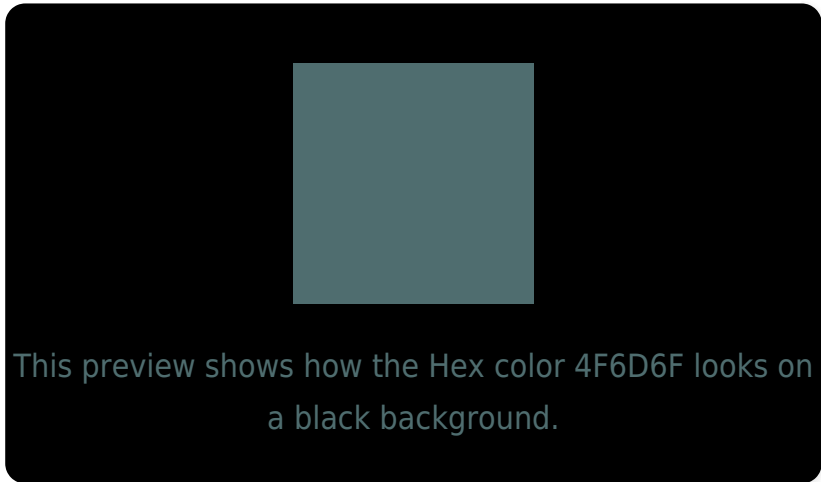
Large Text (above 18pt) WCAG AA ✓ Pass

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

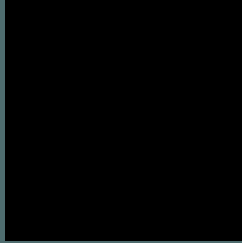
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

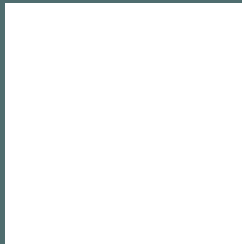
Any Text WCAG AAA × Fail

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

Hex 4F6D6F Background



This preview shows how black text looks on a background with the Hex color 4F6D6F.



This preview shows how white text looks on a background with the Hex color 4F6D6F.

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
4F6D6F

Protanopia
68676B

Deuteranopia
6D6471



Tritanopia
506C75

Trichromacy



Original Color
4F6D6F

Protanomaly
5F696C

Deuteranomaly
626770

Tritanomaly
506C73

Monochromacy



Original Color
4F6D6F

Achromatopsia
646464

Achromatomaly
5C6768

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F6D6F 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 #4F6D6F looks like.

```
.text, #text, p{  
    color:#4F6D6F  
}
```

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 #4F6D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6D6F
}
```

Border

The CSS property to change the border of an element to Hex 4F6D6F 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
#4F6D6F }
```

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

```
.border{ border-color:#4F6D6F }
```

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

Here you see how a box with a 4 pixel #4F6D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6D6F; -webkit-box-shadow:4px 4px  
4px 4px #4F6D6F; box-shadow:4px 4px 4px  
4px #4F6D6F }
```

Background

The CSS property to change the background color of an element to Hex 4F6D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6D6F }
```

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

```
.background{ background-color:#4F6D6F }
```

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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