

Converting Colors

Hex(4F6E6D)

Have a look what the booklet for
Hex(4F6E6D) contains.

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Color

Hex(4F6E6D)

Conversions

Conversions Part 1

Format	Color
Hex	4F6E6D
RGB	79, 110, 109
RGB Percent	31%, 43%, 43%
CMY	0.6902, 0.5686, 0.5725
CMYK	0.28, 0.00, 0.01, 0.57
HSL	178°, 16%, 37%
HSV	178°, 28%, 43%
XYZ	11.5607, 13.9183, 16.5452
YIQ	100.6170, -18.1550, -6.8830

Conversions

Conversions Part 2

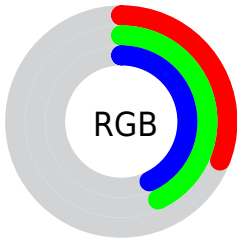
Format	Color
RYB	79, 95, 110
Decimal	5205613
CIELab	44.12, -11.38, -3.08
CIElCh	44, 11.793, 195.128
Yxy	13.9183, 0.2751, 0.3312
Android (android.graphics.Color)	4283395693 (0xFF4F6E6D)
YUV	100.6170, 4.1328, -18.9581
Hunter-Lab	37.3072, -9.9742, -0.1792

Details

The Hex color **4F6E6D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E4F50**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **81A2A0**, and **203E3E** is the 20% darker color. If you saturate the color by 10%, you get **446E6D**, and if you desaturate by 10%, it is **5A6E6D**.

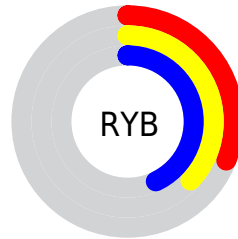
Distribution



Red (31%)

Green (43%)

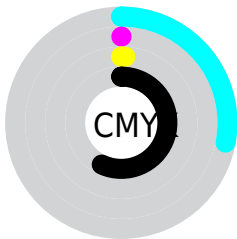
Blue (43%)



Red (31%)

Yellow (37%)

Blue (43%)

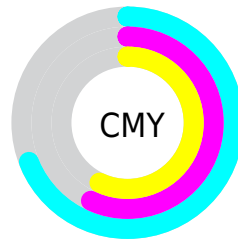


Cyan (28%)

Magenta (0%)

Yellow (1%)

Black (57%)



Cyan (69%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F6E6D 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 4F6E6D by changing the saturation by 10% instead.



4F6E6D



4F6E6D

FFFFFF



375655



81A2A0



203E3E



9CBDBB



092828



B7D8D7



001513



D2F5F4



000000



EFFFFFF



4F6E6D



4F6E6D



446E6D



5A6E6D



396E6C



656E6E

2E6E6C

706E6E

236E6C

7B6E6E

186E6B

866E6F

0D6E6B

916E6F

026E6B

9C6E6F

006E6A

A76E70

B26E70

Harmonies

Analogous

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



556E63



4F6E6D



506D76

Triad

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



4F6E6D



706476



756656

Complementary

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



4F6E6D



6E4F50

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.



7B635B



4F6E6D



79626E

Square

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



4F6E6D



64677B



7D6264



6B6955

Rectangle

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



4F6E6D



546C7A



7D6264



776557

Sweetspot

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



4F6E6D



838F8E



506E4F



404747



C7C7C7



474747

Same Dimension

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



4F6E6D



5E8F8D



4F606E



323838



007874



00F7EF

Inverse Universe

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



6E4F50



8F5E60



6E5D4F



383233



780004



F70008

Previews

White Background



This preview shows how the Hex color 4F6E6D looks on a white background.

Color Contrast Check

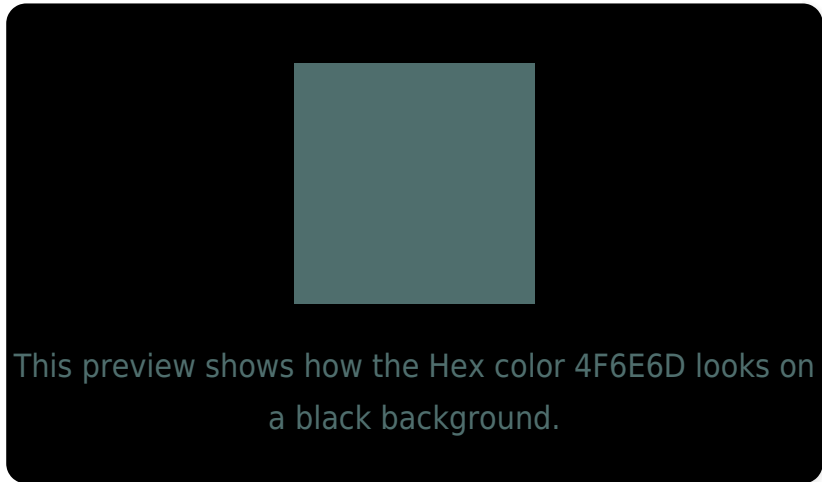
Large Text (above 18pt) WCAG AA ✓ Pass

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

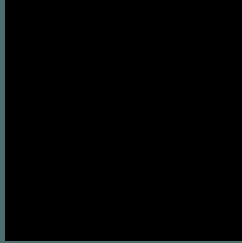
Any Text WCAG AA × Fail

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 4F6E6D Background



This preview shows how black text looks on a background with the Hex color 4F6E6D.



This preview shows how white text looks on a background with the Hex color 4F6E6D.

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
4F6E6D

Protanopia
696769

Deuteranopia
6F656F



Tritanopia
516D75

Trichromacy



Original Color
4F6E6D

Protanomaly
606A6A

Deuteranomaly
63686E

Tritanomaly
506D72

Monochromacy



Original Color
4F6E6D

Achromatopsia
656565

Achromatomaly
5D6868

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F6E6D 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 #4F6E6D looks like.

```
.text, #text, p{  
    color:#4F6E6D  
}
```

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 #4F6E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6E6D
}
```

Border

The CSS property to change the border of an element to Hex 4F6E6D 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
#4F6E6D }
```

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

```
.border{ border-color:#4F6E6D }
```

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

Here you see how a box with a 4 pixel #4F6E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6E6D; -webkit-box-shadow:4px 4px  
4px 4px #4F6E6D; box-shadow:4px 4px 4px  
4px #4F6E6D }
```

Background

The CSS property to change the background color of an element to Hex 4F6E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6E6D }
```

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

```
.background{ background-color:#4F6E6D }
```

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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