

Converting Colors

Hex(4F606E)

Have a look what the booklet for
Hex(4F606E) contains.

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Color

Hex(4F606E)

Conversions

Conversions Part 1

Format	Color
Hex	4F606E
RGB	79, 96, 110
RGB Percent	31%, 38%, 43%
CMY	0.6902, 0.6235, 0.5686
CMYK	0.28, 0.13, 0.00, 0.57
HSL	207°, 16%, 37%
HSV	207°, 28%, 43%
XYZ	10.2218, 11.1538, 16.3660
YIQ	92.5130, -14.6260, 0.7500

Conversions

Conversions Part 2

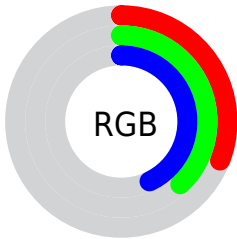
Format	Color
R_{YB}	79, 90, 110
Decimal	5202030
CIE Lab	39.84, -2.91, -10.07
CIE LCh	40, 10.477, 253.889
Yxy	11.1538, 0.2708, 0.2955
Android (android.graphics.Color)	4283392110 (0xFF4F606E)
YUV	92.5130, 8.6211, -11.8509
Hunter-Lab	33.3973, -3.8124, -5.6763

Details

The Hex color **4F606E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E5D4F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8192A2**, and **21323E** is the 20% darker color. If you saturate the color by 10%, you get **445B6E**, and if you desaturate by 10%, it is **5A656E**.

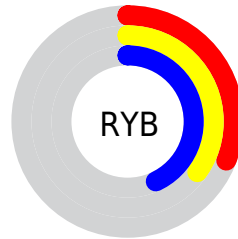
Distribution



Red (31%)

Green (38%)

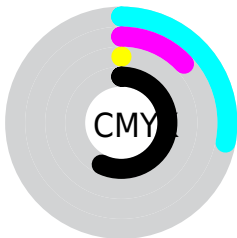
Blue (43%)



Red (31%)

Yellow (35%)

Blue (43%)

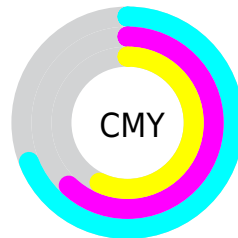


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (57%)



Cyan (69%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F606E 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 4F606E by changing the saturation by 10% instead.



4F606E



4F606E

FFFFFF



384856



8192A2



21323E



9BADBD



0B1D29



B6C8D8



000114



D2E4F5



000000



EEFFFF



4F606E



4F606E



445B6E



5A656E



39566E



656A6E

■ 2E516E

■ 706F6E

■ 234C6E

■ 7B746E

■ 18476E

■ 86796E

■ 0D426E

■ 917E6E

■ 023D6E

■ 9C836E

■ 003C6E

■ A7886E

■ B28D6E

Harmonies

Analogous

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



486269



4F606E



5A5D6E

Triad

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



4F606E



70585A



576151

Complementary

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



4F606E



6E5D4F

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.



605F4D



4F606E



6F5952

Square

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



4F606E



6C5863



695C4E



4E6359

Rectangle

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



4F606E



615B6C



695C4E



5A6050

Sweetspot

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



4F606E



838A8F



4F6E5D



404447



C7C7C7



474747

Same Dimension

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



4F606E



5E798F



4F516E



323638



004278



0088F7

Inverse Universe

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



6E4F60



8F5E79



6E6C4F



383236



780042



F70088

Previews

White Background



This preview shows how the Hex color 4F606E looks on a white background.

Color Contrast Check

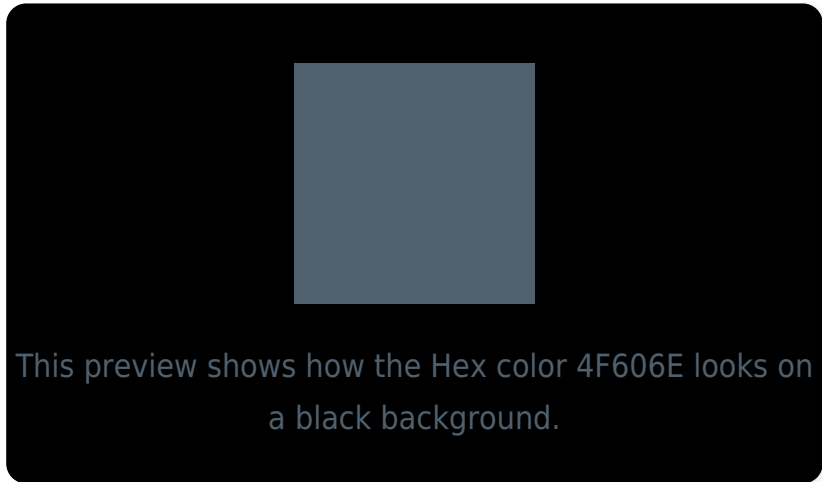
Large Text (above 18pt) WCAG AA ✓ Pass

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

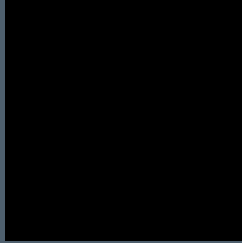
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

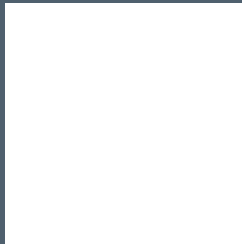
Any Text WCAG AAA × Fail

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

Hex 4F606E Background



This preview shows how black text looks on a background with the Hex color 4F606E.

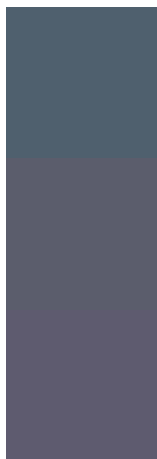


This preview shows how white text looks on a background with the Hex color 4F606E.

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
4F606E

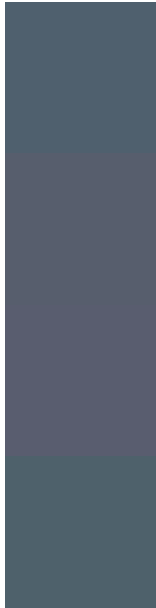
Protanopia
5B5D6C

Deuteranopia
5E5B6F



Tritanopia
4E6169

Trichromacy



Original Color
4F606E

Protanomaly
575E6D

Deuteranomaly
595D6F

Tritanomaly
4E616B

Monochromacy



Original Color
4F606E

Achromatopsia
5D5D5D

Achromatomaly
585E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F606E 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 #4F606E looks like.

```
.text, #text, p{  
    color:#4F606E  
}
```

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 #4F606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F606E
}
```

Border

The CSS property to change the border of an element to Hex 4F606E 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
#4F606E }
```

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

```
.border{ border-color:#4F606E }
```

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

Here you see how a box with a 4 pixel #4F606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F606E; -webkit-box-shadow:4px 4px  
4px 4px #4F606E; box-shadow:4px 4px 4px  
4px #4F606E }
```

Background

The CSS property to change the background color of an element to Hex 4F606E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F606E }
```

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

```
.background{ background-color:#4F606E }
```

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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