

Converting Colors

Hex(4F6661)

Have a look what the booklet for
Hex(4F6661) contains.

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Color

Hex(4F6661)

Conversions

Conversions Part 1

Format	Color
Hex	4F6661
RGB	79, 102, 97
RGB Percent	31%, 40%, 38%
CMY	0.6902, 0.6000, 0.6196
CMYK	0.23, 0.00, 0.05, 0.60
HSL	167°, 13%, 35%
HSV	167°, 23%, 40%
XYZ	10.1335, 12.0281, 13.0968
YIQ	94.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

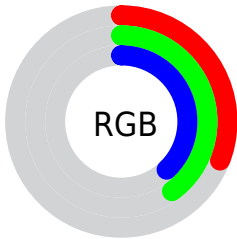
Format	Color
R_{YB}	79, 92, 102
Decimal	5203553
CIE Lab	41.26, -9.73, -0.00
CIE LCh	41, 9.725, 180.004
Yxy	12.0281, 0.2874, 0.3411
Android (android.graphics.Color)	4283393633 (0xFF4F6661)
YUV	94.5530, 1.2064, -13.6400
Hunter-Lab	34.6815, -8.5373, 1.8873

Details

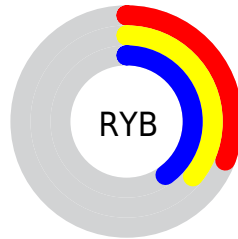
The Hex color **4F6661** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **664F54**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **819994**, and **223733** is the 20% darker color. If you saturate the color by 10%, you get **45665F**, and if you desaturate by 10%, it is **596663**.

Distribution



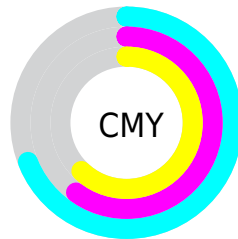
- Red (31%)
- Green (40%)
- Blue (38%)



- Red (31%)
- Yellow (36%)
- Blue (40%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F6661 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 4F6661 by changing the saturation by 10% instead.



4F6661



4F6661

FFFFFF



384E49



819994



223733



9BB4AE



0D221E



B6CFC9



000904



D1ECE6



000000



EEFFFF



4F6661



4F6661



45665F



596663



3B665D



636665

■ 30665A

■ 6E6668

■ 266658

■ 78666A

■ 1C6656

■ 82666C

■ 126654

■ 8C666E

■ 086651

■ 966671

■ 006650

■ A16673

■ AB6675

Harmonies

Analogous

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



566559



4F6661



4D6669

Triad

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



4F6661



635F6F



6F5E54

Complementary

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



4F6661



664F54

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.



725C5A



4F6661



6C5D69

Square

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



4F6661



596271



715C62



686151

Rectangle

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



4F6661



4E656D



715C62



705D55

Sweetspot

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



4F6661



7B8583



54664F



3D4241



C2C2C2



424242

Same Dimension

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



4F6661



61857D



4F6066



2E3332



00735A



00F2BE

Inverse Universe

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



664F54



856169



66554F



332E2F



730019



F20035

Previews

White Background



This preview shows how the Hex color 4F6661 looks on a white background.

Color Contrast Check

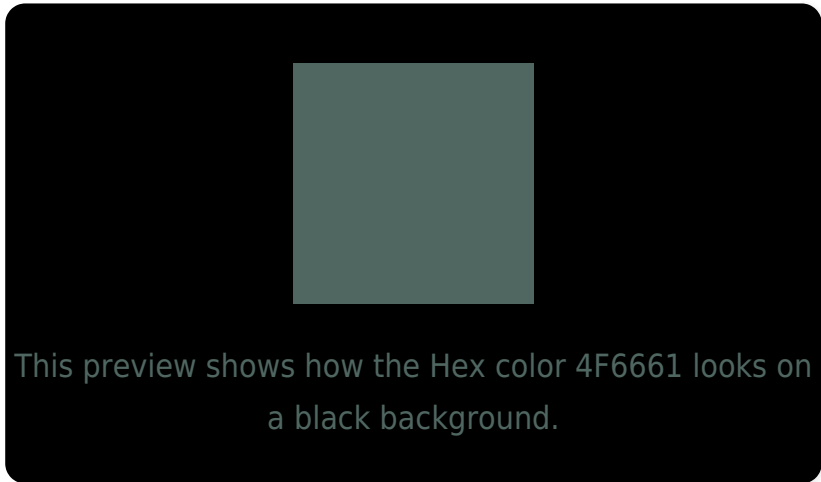
Large Text (above 18pt) WCAG AA ✓ Pass

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

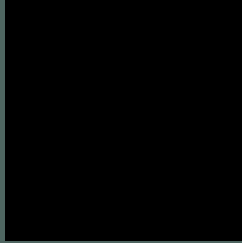
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

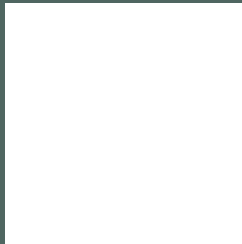
Any Text WCAG AAA × Fail

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

Hex 4F6661 Background



This preview shows how black text looks on a background with the Hex color 4F6661.



This preview shows how white text looks on a background with the Hex color 4F6661.

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](#).

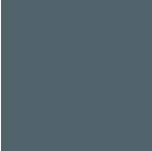
Dichromacy



Original Color
4F6661

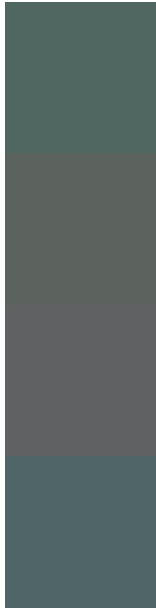
Protanopia
63615E

Deuteranopia
6A5E63



Tritanopia
51646C

Trichromacy



Original Color
4F6661

Protanomaly
5C635F

Deuteranomaly
606162

Tritanomaly
506568

Monochromacy



Original Color
4F6661

Achromatopsia
5F5F5F

Achromatomaly
596260

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F6661 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 #4F6661 looks like.

```
.text, #text, p{  
    color:#4F6661  
}
```

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 #4F6661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6661  
}
```

Border

The CSS property to change the border of an element to Hex 4F6661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

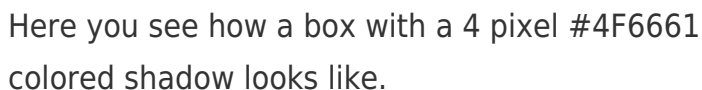
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4F6661 }
```

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

```
.border{ border-color:#4F6661 }
```

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



Here you see how a box with a 4 pixel #4F6661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6661; -webkit-box-shadow:4px 4px  
4px 4px #4F6661; box-shadow:4px 4px 4px  
4px #4F6661 }
```

Background

The CSS property to change the background color of an element to Hex 4F6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6661 }
```

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

```
.background{ background-color:#4F6661 }
```

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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