

# Converting Colors

Hex(4F6C60)

Have a look what the booklet for  
Hex(4F6C60) contains.

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# Color

**Hex(4F6C60)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4F6C60
RGB	79, 108, 96
RGB Percent	31%, 42%, 38%
CMY	0.6902, 0.5765, 0.6235
CMYK	0.27, 0.00, 0.11, 0.58
HSL	155°, 16%, 37%
HSV	155°, 27%, 42%
XYZ	10.6983, 13.2319, 13.0565
YIQ	97.9610, -13.4320, -9.8800

# Conversions

## Conversions Part 2

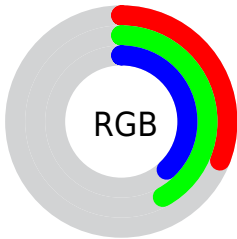
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 97, 108
Decimal	5205088
CIE <sub>Lab</sub>	43.11, -13.37, 3.29
CIE <sub>LCh</sub>	43, 13.772, 166.178
Yxy	13.2319, 0.2892, 0.3577
Android (android.graphics.Color)	4283395168 (0xFF4F6C60)
YUV	97.9610, -0.9668, -16.6288
Hunter-Lab	36.3757, -11.1595, 4.1818

# Details

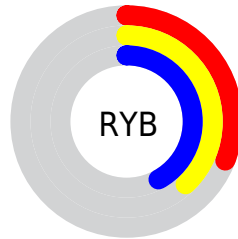
The Hex color **4F6C60** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C4F5B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **81A092**, and **213C32** is the 20% darker color. If you saturate the color by 10%, you get **446C5C**, and if you desaturate by 10%, it is **5A6C64**.

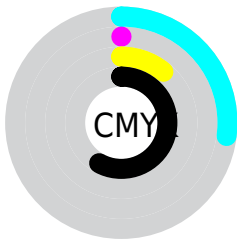
# Distribution



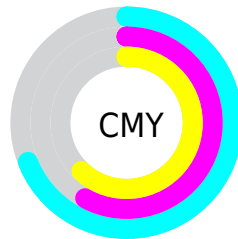
- Red (31%)
- Green (42%)
- Blue (38%)



- Red (31%)
- Yellow (38%)
- Blue (42%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (58%)



- Cyan (69%)
- Magenta (58%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4F6C60 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 4F6C60 by changing the saturation by 10% instead.





4F6C60



4F6C60

FFFFFF



385448



81A092



213C32



9BBBAD



0B271D



B6D6C8



001303



D2F3E4



000000



EEFFFF



4F6C60



4F6C60



446C5C



5A6C64



396C57



656C69

■ 2F6C53

■ 6F6C6D

■ 246C4E

■ 7A6C72

■ 196C4A

■ 856C76

■ 0E6C45

■ 906C7B

■ 036C41

■ 9B6C7F

■ 006C3F

■ A56C84

■ B06C88

# Harmonies

## Analogous

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



5B6A56



4F6C60



476C6C

# Triad

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



4F6C60



61657C



7B6056

# Complementary

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



4F6C60



6C4F5B

# 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.



7E5E60



4F6C60



6F6176

# Square

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



4F6C60



52687C



795E6C



746350

# Rectangle

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



4F6C60



476C73



795E6C



7D5F59



# Sweetspot

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



4F6C60



818C88



5B6C4F



404744



C7C7C7



474747



# Same Dimension

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



4F6C60



5F8C7A



4F6A6C



303633



007545



00F590



# Inverse Universe

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



6C4F5B



8C5F72



6C514F



363032



750031



F50065



# Previews

## White Background



This preview shows how the Hex color 4F6C60 looks on a white background.

## Color Contrast Check

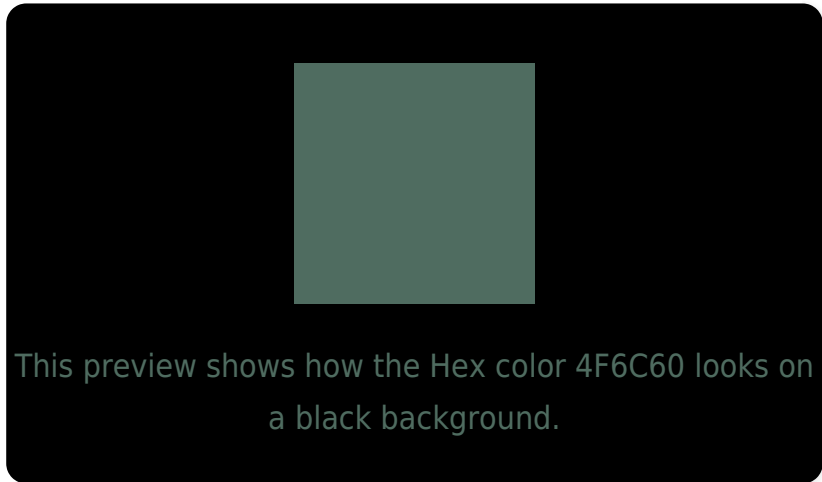
Large Text (above 18pt) WCAG AA ✓ Pass

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

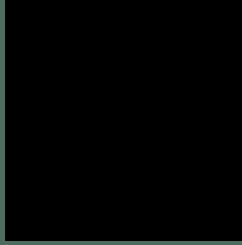
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 4F6C60 Background



This preview shows how black text looks on a background with the Hex color 4F6C60.



This preview shows how white text looks on a background with the Hex color 4F6C60.

# 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**  
4F6C60

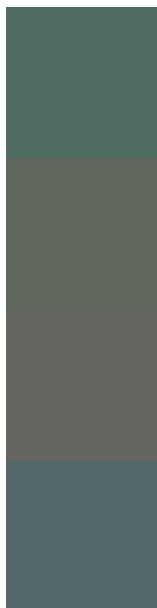
**Protanopia**  
69655C

**Deuteranopia**  
716262



**Tritanopia**  
536972

# Trichromacy



**Original Color**

4F6C60

**Protanomaly**

60685D

**Deuteranomaly**

656661

**Tritanomaly**

526A6B

# Monochromacy



**Original Color**

4F6C60

**Achromatopsia**

626262

**Achromatomaly**

5B6661

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4F6C60 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 #4F6C60 looks like.

```
.text, #text, p{  
    color:#4F6C60  
}
```

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 #4F6C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6C60
}
```

## Border

The CSS property to change the border of an element to Hex 4F6C60 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
#4F6C60 }
```

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

```
.border{ border-color:#4F6C60 }
```

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

Here you see how a box with a 4 pixel #4F6C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6C60; -webkit-box-shadow:4px 4px  
4px 4px #4F6C60; box-shadow:4px 4px 4px  
4px #4F6C60 }
```

# Background

The CSS property to change the background color of an element to Hex 4F6C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6C60 }
```

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

```
.background{ background-color:#4F6C60 }
```

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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