

Converting Colors

Hex(4F6C54)

Have a look what the booklet for
Hex(4F6C54) contains.

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Color

Hex(4F6C54)

Conversions

Conversions Part 1

Format	Color
Hex	4F6C54
RGB	79, 108, 84
RGB Percent	31%, 42%, 33%
CMY	0.6902, 0.5765, 0.6706
CMYK	0.27, 0.00, 0.22, 0.58
HSL	130°, 16%, 37%
HSV	130°, 27%, 42%
XYZ	10.1872, 13.0275, 10.3651
YIQ	96.5930, -9.5800, -13.6120

Conversions

Conversions Part 2

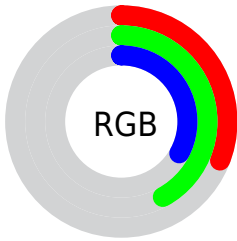
Format	Color
R_{YB}	79, 104, 108
Decimal	5205076
CIE _{Lab}	42.80, -15.96, 10.07
CIE _{LCh}	43, 18.871, 147.761
Yxy	13.0275, 0.3034, 0.3880
Android (android.graphics.Color)	4283395156 (0xFF4F6C54)
YUV	96.5930, -6.2083, -15.4291
Hunter-Lab	36.0936, -12.7830, 8.2390

Details

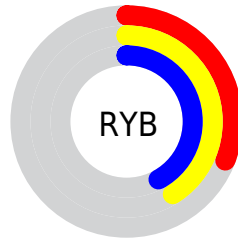
The Hex color **4F6C54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C4F67**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **81A086**, and **213C27** is the 20% darker color. If you saturate the color by 10%, you get **446C4B**, and if you desaturate by 10%, it is **5A6C5D**.

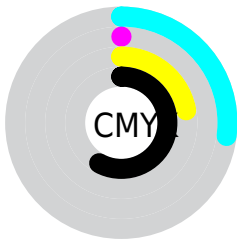
Distribution



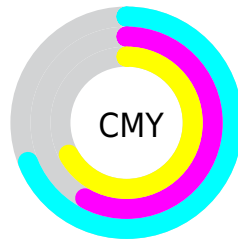
- Red (31%)
- Green (42%)
- Blue (33%)



- Red (31%)
- Yellow (41%)
- Blue (42%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (58%)



- Cyan (69%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F6C54 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 4F6C54 by changing the saturation by 10% instead.



4F6C54



4F6C54

FFFFFF



38543D



81A086



213C27



9BBBA0



0B2613



B6D6BB



001100



D2F3D6



000000



EEFF3



4F6C54



4F6C54



446C4B



5A6C5D



396C42



656C66

■ 2F6C39

■ 6F6C6F

■ 246C30

■ 7A6C78

■ 196C27

■ 856C81

■ 0E6C1E

■ 906C8A

■ 036C15

■ 9B6C93

■ 006C13

■ A56C9C

■ B06CA4

Harmonies

Analogous

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



616949



4F6C54



3E6E63

Triad

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



4F6C54



506784



845B57

Complementary

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



4F6C54



6C4F67

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.



835A67



4F6C54



666181

Square

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



4F6C54



3C6B7F



785C76



7E5E4B

Rectangle

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



4F6C54



376E6E



785C76



855A5C

Sweetspot

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



4F6C54



818C83



676C4F



404741



C7C7C7



474747

Same Dimension

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



4F6C54



5F8C67



4F6C62



303631



007514



00F52A

Inverse Universe

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



6C4F67



8C5F85



6C4F59



363035



750061



F500CB

Previews

White Background



This preview shows how the Hex color 4F6C54 looks on a white background.

Color Contrast Check

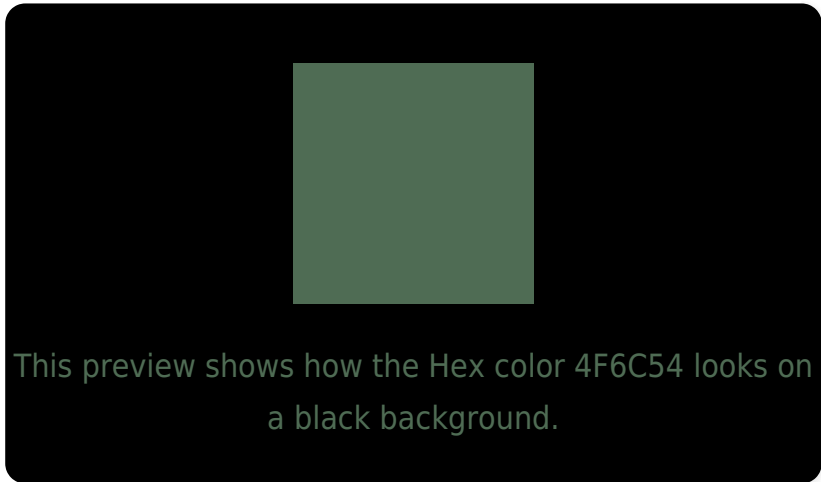
Large Text (above 18pt) WCAG AA ✓ Pass

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

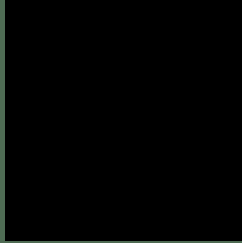
Any Text WCAG AA × Fail

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 4F6C54 Background



This preview shows how black text looks on a background with the Hex color 4F6C54.



This preview shows how white text looks on a background with the Hex color 4F6C54.

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
4F6C54

Protanopia
6B6550

Deuteranopia
746156



Tritanopia
546870

Trichromacy



Original Color
4F6C54

Protanomaly
616851

Deuteranomaly
676555

Tritanomaly
526966

Monochromacy



Original Color
4F6C54

Achromatopsia
616161

Achromatomaly
5A655C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F6C54 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 #4F6C54 looks like.

```
.text, #text, p{  
    color:#4F6C54  
}
```

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 #4F6C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6C54
}
```

Border

The CSS property to change the border of an element to Hex 4F6C54 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
#4F6C54 }
```

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

```
.border{ border-color:#4F6C54 }
```

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

Here you see how a box with a 4 pixel #4F6C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6C54; -webkit-box-shadow:4px 4px  
4px 4px #4F6C54; box-shadow:4px 4px 4px  
4px #4F6C54 }
```

Background

The CSS property to change the background color of an element to Hex 4F6C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6C54 }
```

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

```
.background{ background-color:#4F6C54 }
```

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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