

Converting Colors

Hex(4F774F)

Have a look what the booklet for
Hex(4F774F) contains.

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Color

Hex(4F774F)

Conversions

Conversions Part 1

Format	Color
Hex	4F774F
RGB	79, 119, 79
RGB Percent	31%, 47%, 31%
CMY	0.6902, 0.5333, 0.6902
CMYK	0.34, 0.00, 0.34, 0.53
HSL	120°, 20%, 39%
HSV	120°, 34%, 47%
XYZ	11.2326, 15.4204, 9.7816
YIQ	102.4800, -11.0000, -20.9200

Conversions

Conversions Part 2

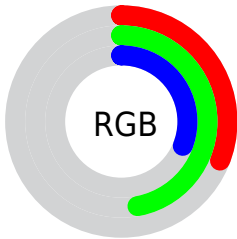
Format	Color
RYB	79, 119, 119
Decimal	5207887
CIELab	46.20, -22.76, 17.68
CIELCh	46, 28.815, 142.162
Yxy	15.4204, 0.3083, 0.4232
Android (android.graphics.Color)	4283397967 (0xFF4F774F)
YUV	102.4800, -11.5756, -20.5920
Hunter-Lab	39.2689, -17.6619, 12.7195

Details

The Hex color **4F774F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **774F77**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **82AB80**, and **1F4622** is the 20% darker color. If you saturate the color by 10%, you get **437743**, and if you desaturate by 10%, it is **5B775B**.

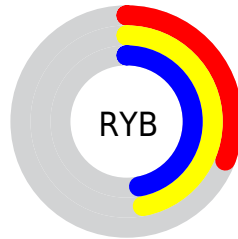
Distribution



Red (31%)

Green (47%)

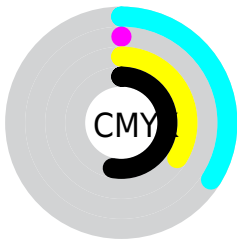
Blue (31%)



Red (31%)

Yellow (47%)

Blue (47%)

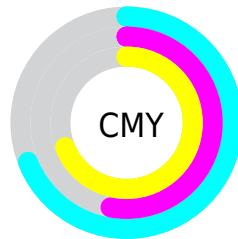


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F774F 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 4F774F by changing the saturation by 10% instead.



4F774F



4F774F

FFFFFF



375E38



82AB80



1F4622



9CC79B



072F0D



B7E3B5



001C00



D3FFD1



000000



F0FFED



4F774F



4F774F



437743



5B775B



377737



677767

 2B772B

 737773

 1F771F

 7F777F

 147714

 8B778B

 087708

 967796

 007700

 A277A2

 AE77AE

 BA77BA

Harmonies

Analogous

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



6B7240



4F774F



2E7A66

Triad

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



4F774F



3D729D



9C5B5C

Complementary

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



4F774F



774F77

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.



985B75



4F774F



676A9A

Square

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



4F774F



037793



86618B



946148

Rectangle

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



4F774F



0F7A77



86618B



9C5B64

Sweetspot

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



4F774F



8C9C8C



77774F



464F46



CFCFCF



4F4F4F

Same Dimension

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



4F774F



5D9C5D



4F7763



353B35



007A00



00FA00

Inverse Universe

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



774F77



9C5D9C



774F63



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 4F774F looks on a white background.

Color Contrast Check

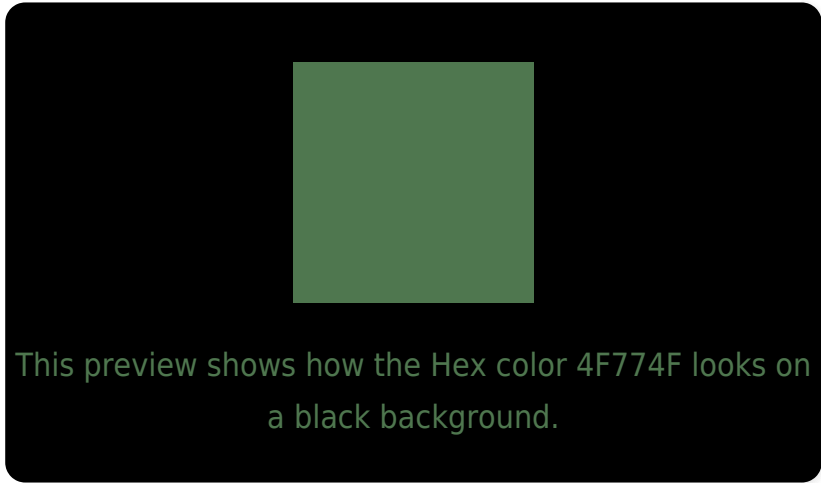
Large Text (above 18pt) WCAG AA ✓ Pass

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

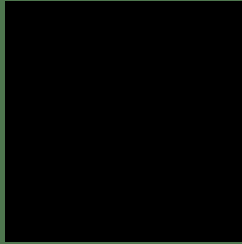
Any Text WCAG AA × Fail

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 4F774F Background



This preview shows how black text looks on a background with the Hex color 4F774F.



This preview shows how white text looks on a background with the Hex color 4F774F.

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
4F774F

Protanopia
766D4B

Deuteranopia
806952



Tritanopia
57727B

Trichromacy



Original Color
4F774F

Protanomaly
68714C

Deuteranomaly
6E6E51

Tritanomaly
54746B

Monochromacy



Original Color
4F774F

Achromatopsia
666666

Achromatomaly
5E6C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F774F 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 #4F774F looks like.

```
.text, #text, p{  
    color:#4F774F  
}
```

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 #4F774F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F774F
}
```

Border

The CSS property to change the border of an element to Hex 4F774F 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".

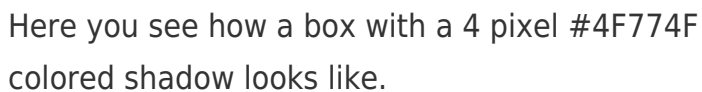
```
.border, #border, table{ border:4px solid
#4F774F }
```

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

```
.border{ border-color:#4F774F }
```

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

Here you see how a box with a 4 pixel #4F774F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F774F; -webkit-box-shadow:4px 4px  
4px 4px #4F774F; box-shadow:4px 4px 4px  
4px #4F774F }
```

Background

The CSS property to change the background color of an element to Hex 4F774F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F774F }
```

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

```
.background{ background-color:#4F774F }
```

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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