

Converting Colors

Hex(4F755E)

Have a look what the booklet for
Hex(4F755E) contains.

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Color

Hex(4F755E)

Conversions

Conversions Part 1

Format	Color
Hex	4F755E
RGB	79, 117, 94
RGB Percent	31%, 46%, 37%
CMY	0.6902, 0.5412, 0.6314
CMYK	0.32, 0.00, 0.20, 0.54
HSL	144°, 19%, 38%
HSV	144°, 32%, 46%
XYZ	11.6061, 15.1930, 12.9105
YIQ	103.0160, -15.2650, -15.2090

Conversions

Conversions Part 2

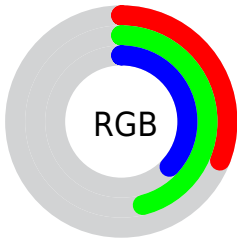
Format	Color
R_{YB}	79, 106, 117
Decimal	5207390
CIE _{Lab}	45.90, -18.74, 8.46
CIE _{LCh}	46, 20.564, 155.695
Yxy	15.1930, 0.2923, 0.3826
Android (android.graphics.Color)	4283397470 (0xFF4F755E)
YUV	103.0160, -4.4449, -21.0620
Hunter-Lab	38.9782, -15.0618, 7.6465

Details

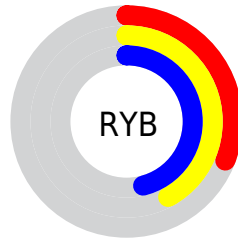
The Hex color **4F755E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **754F66**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **81A990**, and **204430** is the 20% darker color. If you saturate the color by 10%, you get **437557**, and if you desaturate by 10%, it is **5B7565**.

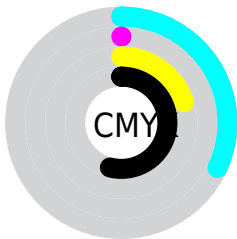
Distribution



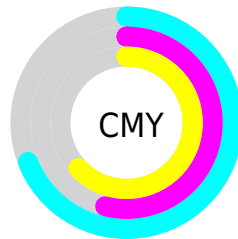
- Red (31%)
- Green (46%)
- Blue (37%)



- Red (31%)
- Yellow (42%)
- Blue (46%)



- Cyan (32%)
- Magenta (0%)
- Yellow (20%)
- Black (54%)



- Cyan (69%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F755E 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 4F755E by changing the saturation by 10% instead.



4F755E



4F755E

FFFFFF



375C46



81A990



204430



9CC5AB



082E1B



B7E1C6



001B00



D3FDE2



000000



FFFFFF



4F755E



4F755E



437557



5B7565



387550



66756C

■ 2C7549

■ 727573

■ 207542

■ 7E757A

■ 15753B

■ 8A7581

■ 097534

■ 957588

■ 00752E

■ A17590

■ AD7597

■ B8759E

Harmonies

Analogous

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



637250



4F755E



3E766F

Triad

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



4F755E



5B6D8F



8E6259

Complementary

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



4F755E



754F66

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.



8F606A



4F755E



736789

Square

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



4F755E



44728C



85627B



85674E

Rectangle

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



4F755E



37767B



85627B



8F615F

Sweetspot

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



4F755E



8A9990



66754F



434D47



CCCCCC



4D4D4D

Same Dimension

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



4F755E



5D9975



4F7571



353B37



007A30



00FA63

Inverse Universe

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



754F66



995D81



754F53



3B3538



7A004A



FA0097

Previews

White Background



This preview shows how the Hex color 4F755E looks on a white background.

Color Contrast Check

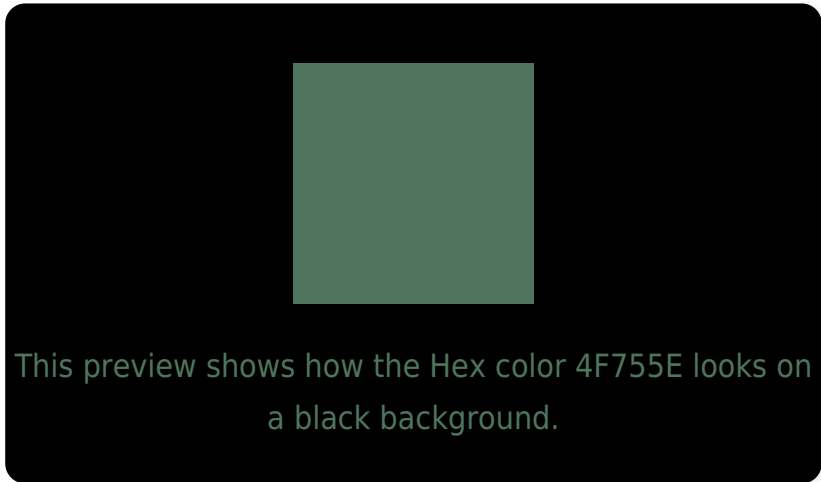
Large Text (above 18pt) WCAG AA ✓ Pass

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

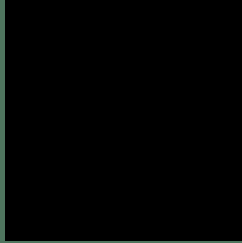
Any Text WCAG AA × Fail

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 4F755E Background



This preview shows how black text looks on a background with the Hex color 4F755E.



This preview shows how white text looks on a background with the Hex color 4F755E.

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
4F755E

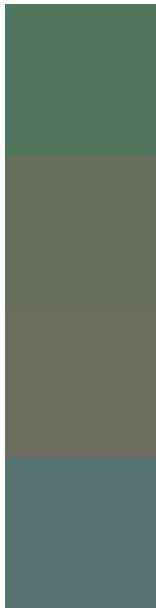
Protanopia
726C5A

Deuteranopia
7B6861



Tritanopia
55717A

Trichromacy



Original Color
4F755E

Protanomaly
656F5B

Deuteranomaly
6B6D60

Tritanomaly
537270

Monochromacy



Original Color
4F755E

Achromatopsia
676767

Achromatomaly
5E6C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F755E 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 #4F755E looks like.

```
.text, #text, p{  
    color:#4F755E  
}
```

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 #4F755E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F755E
}
```

Border

The CSS property to change the border of an element to Hex 4F755E 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
#4F755E }
```

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

```
.border{ border-color:#4F755E }
```

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

Here you see how a box with a 4 pixel #4F755E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F755E; -webkit-box-shadow:4px 4px  
4px 4px #4F755E; box-shadow:4px 4px 4px  
4px #4F755E }
```

Background

The CSS property to change the background color of an element to Hex 4F755E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F755E }
```

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

```
.background{ background-color:#4F755E }
```

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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