

Converting Colors

Hex(4F5742)

Have a look what the booklet for
Hex(4F5742) contains.

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Color

Hex(4F5742)

Conversions

Conversions Part 1

Format	Color
Hex	4F5742
RGB	79, 87, 66
RGB Percent	31%, 34%, 26%
CMY	0.6902, 0.6588, 0.7412
CMYK	0.09, 0.00, 0.24, 0.66
HSL	83°, 14%, 30%
HSV	83°, 24%, 34%
XYZ	7.6160, 8.8720, 6.4653
YIQ	82.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

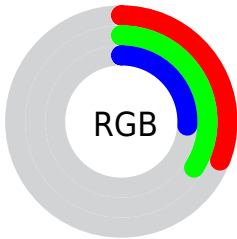
Format	Color
RYB	66, 87, 74
Decimal	5199682
CIELab	35.74, -7.44, 11.18
CIElCh	36, 13.427, 123.668
Yxy	8.8720, 0.3318, 0.3865
Android (android.graphics.Color)	4283389762 (0xFF4F5742)
YUV	82.2140, -7.9935, -2.8187
Hunter-Lab	29.7859, -6.4843, 7.9807

Details

The Hex color **4F5742** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A4257**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **808972**, and **222A17** is the 20% darker color. If you saturate the color by 10%, you get **4C5739**, and if you desaturate by 10%, it is **52574B**.

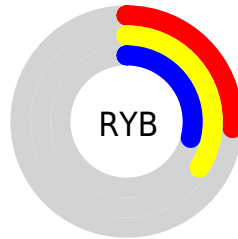
Distribution



Red (31%)

Green (34%)

Blue (26%)



Red (26%)

Yellow (34%)

Blue (29%)

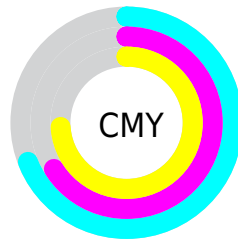


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5742 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 4F5742 by changing the saturation by 10% instead.

■ 4F5742

■ 4F5742

FFFFFF

■ 38402C

■ 808972

■ 222A17

■ 9AA38C

■ 0D1600

■ B5BEA6

■ 000000

■ D1DAC1

■ EDF6DD

■ FFFFFA

■ 4F5742

■ 4F5742

■ 4C5739

■ 52574B

■ 485731

■ 565753

■ 455728

■ 59575C

■ 42571F

■ 5C5765

■ 3E5716

■ 60576E

■ 3B570E

■ 635776

■ 385705

■ 66577F

■ 365700

■ 6A5788

■ 6D5790

Harmonies

Analogous

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



5B543F



4F5742



43594A

Triad

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



4F5742



3C5867



694C53

Complementary

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



4F5742



4A4257

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.



634E5E



4F5742



495569

Square

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



4F5742



365A60



585166



6A4D49

Rectangle

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



4F5742



3C5A51



585166



684D57

Sweetspot

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



4F5742



6D7068



574A42



363834



B8B8B8



383838

Same Dimension

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



4F5742



647050



455742



2A2B27



426B00



91EB00

Inverse Universe

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



4A4257



5C5070



544257



29272B



29006B



5900EB

Previews

White Background



This preview shows how the Hex color 4F5742 looks on a white background.

Color Contrast Check

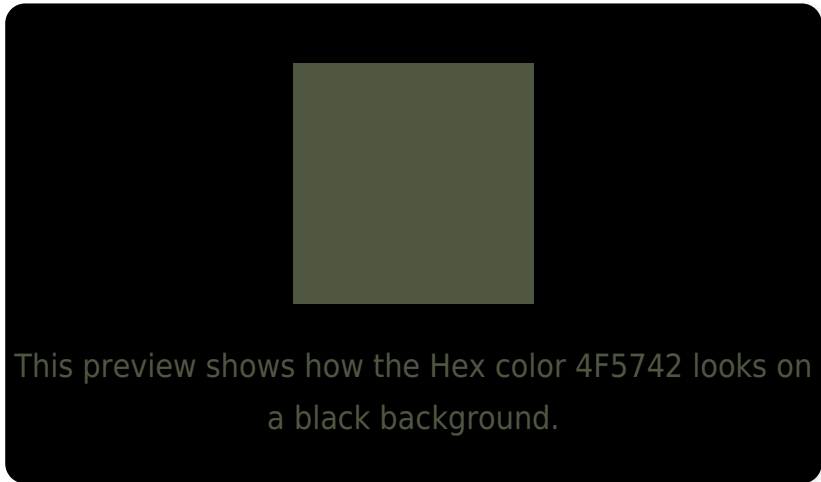
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

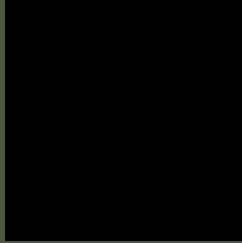
Any Text WCAG AA × Fail

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 4F5742 Background



This preview shows how black text looks on a background with the Hex color 4F5742.



This preview shows how white text looks on a background with the Hex color 4F5742.

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
4F5742

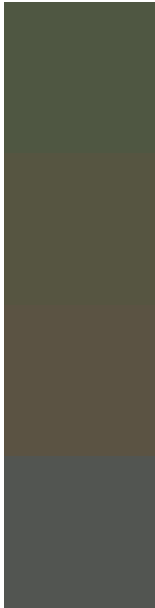
Protanopia
5A5441

Deuteranopia
625143



Tritanopia
53545A

Trichromacy



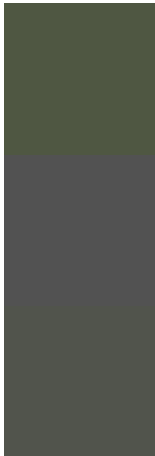
Original Color
4F5742

Protanomaly
565541

Deuteranomaly
5B5343

Tritanomaly
525551

Monochromacy



Original Color
4F5742

Achromatopsia
525252

Achromatomaly
51544C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5742 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 #4F5742 looks like.

```
.text, #text, p{  
    color:#4F5742  
}
```

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 #4F5742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5742
}
```

Border

The CSS property to change the border of an element to Hex 4F5742 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
#4F5742 }
```

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

```
.border{ border-color:#4F5742 }
```

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

Here you see how a box with a 4 pixel #4F5742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5742; -webkit-box-shadow:4px 4px  
4px 4px #4F5742; box-shadow:4px 4px 4px  
4px #4F5742 }
```

Background

The CSS property to change the background color of an element to Hex 4F5742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5742 }
```

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

```
.background{ background-color:#4F5742 }
```

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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