

Converting Colors

Hex(4F5242)

Have a look what the booklet for
Hex(4F5242) contains.

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Color

Hex(4F5242)

Conversions

Conversions Part 1

Format	Color
Hex	4F5242
RGB	79, 82, 66
RGB Percent	31%, 32%, 26%
CMY	0.6902, 0.6784, 0.7412
CMYK	0.04, 0.00, 0.20, 0.68
HSL	71°, 11%, 29%
HSV	71°, 20%, 32%
XYZ	7.2251, 8.0902, 6.3350
YIQ	79.2790, 3.3480, -5.6120

Conversions

Conversions Part 2

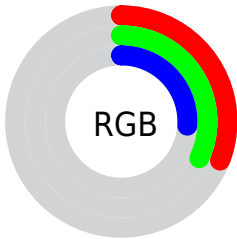
Format	Color
RYB	66, 82, 69
Decimal	5198402
CIELab	34.17, -4.44, 9.00
CIELCh	34, 10.039, 116.274
Yxy	8.0902, 0.3337, 0.3737
Android (android.graphics.Color)	4283388482 (0xFF4F5242)
YUV	79.2790, -6.5465, -0.2447
Hunter-Lab	28.4433, -4.4335, 6.7050

Details

The Hex color **4F5242** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **454252**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **808372**, and **222517** is the 20% darker color. If you saturate the color by 10%, you get **4D523A**, and if you desaturate by 10%, it is **51524A**.

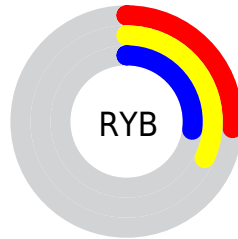
Distribution



Red (31%)

Green (32%)

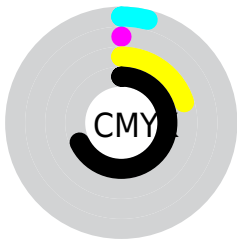
Blue (26%)



Red (26%)

Yellow (32%)

Blue (27%)

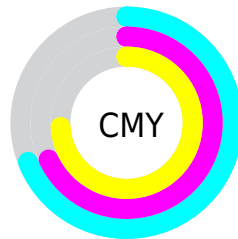


Cyan (4%)

Magenta (0%)

Yellow (20%)

Black (68%)



Cyan (69%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5242 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 4F5242 by changing the saturation by 10% instead.



4F5242



4F5242

FFFFFF



383B2C



808372



222517



9A9D8B



0C1100



B5B8A6



000000



D1D4C1



EDF0DD



FFFFFF9



4F5242



4F5242



4D523A



51524A

■ 4C5232

■ 525252

■ 4A5229

■ 54525B

■ 495221

■ 555263

■ 475219

■ 57526B

■ 465211

■ 585273

■ 445209

■ 5A527B

■ 435200

■ 5B5284

■ 5D528C

Harmonies

Analogous

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



584F41



4F5242



465447

Triad

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



4F5242



3E545D



604B52

Complementary

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



4F5242



454252

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.



5A4C59



4F5242



465160

Square

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



4F5242



3B5557



514F5F



614B4A

Rectangle

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



4F5242



41554C



514F5F



5E4B54

Sweetspot

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



4F5242



6A6B65



524542



353632



B5B5B5



363636

Same Dimension

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



4F5242



666B52



475242



282925



556900



BDE800

Inverse Universe

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



454252



57526B



4D4252



252529



140069



2C00E8

Previews

White Background



This preview shows how the Hex color 4F5242 looks on a white background.

Color Contrast Check

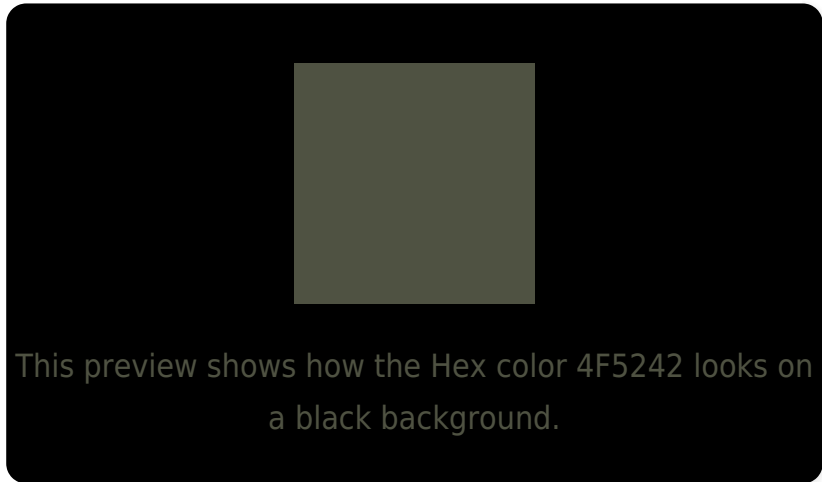
Large Text (above 18pt) WCAG AA ✓ Pass

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

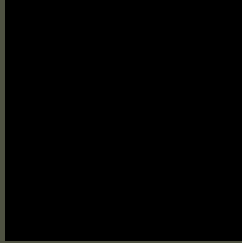
Any Text WCAG AA × Fail

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 4F5242 Background



This preview shows how black text looks on a background with the Hex color 4F5242.

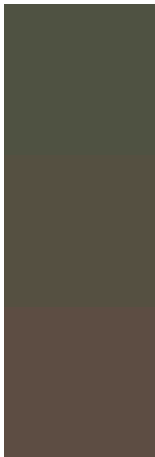


This preview shows how white text looks on a background with the Hex color 4F5242.

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
4F5242

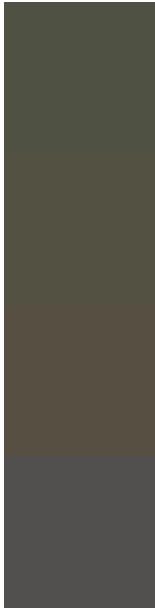
Protanopia
555041

Deuteranopia
5D4D43



Tritanopia
524F56

Trichromacy



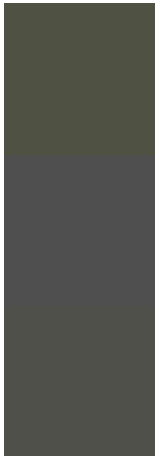
Original Color
4F5242

Protanomaly
535141

Deuteranomaly
584F43

Tritanomaly
51504F

Monochromacy



Original Color
4F5242

Achromatopsia
4F4F4F

Achromatomaly
4F504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5242 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 #4F5242 looks like.

```
.text, #text, p{  
    color:#4F5242  
}
```

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 #4F5242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5242
}
```

Border

The CSS property to change the border of an element to Hex 4F5242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

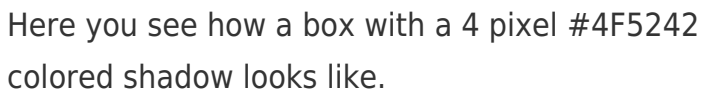
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5242 }
```

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

```
.border{ border-color:#4F5242 }
```

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



Here you see how a box with a 4 pixel #4F5242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5242; -webkit-box-shadow:4px 4px  
4px 4px #4F5242; box-shadow:4px 4px 4px  
4px #4F5242 }
```

Background

The CSS property to change the background color of an element to Hex 4F5242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5242 }
```

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

```
.background{ background-color:#4F5242 }
```

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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