

Converting Colors

Hex(4F5D50)

Have a look what the booklet for
Hex(4F5D50) contains.

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Color

Hex(4F5D50)

Conversions

Conversions Part 1

Format	Color
Hex	4F5D50
RGB	79, 93, 80
RGB Percent	31%, 36%, 31%
CMY	0.6902, 0.6353, 0.6863
CMYK	0.15, 0.00, 0.14, 0.64
HSL	124°, 8%, 34%
HSV	124°, 15%, 36%
XYZ	8.5868, 10.0702, 9.0806
YIQ	87.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

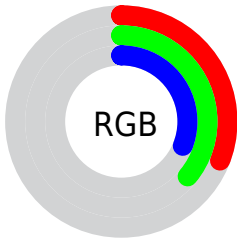
Format	Color
R_{YB}	79, 92, 93
Decimal	5201232
CIE Lab	37.97, -8.27, 5.67
CIE LCh	38, 10.023, 145.565
Yxy	10.0702, 0.3096, 0.3631
Android (android.graphics.Color)	4283391312 (0xFF4F5D50)
YUV	87.3320, -3.6147, -7.3072
Hunter-Lab	31.7335, -7.2333, 5.2476

Details

The Hex color **4F5D50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4F5C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **808F81**, and **222F24** is the 20% darker color. If you saturate the color by 10%, you get **465D47**, and if you desaturate by 10%, it is **585D59**.

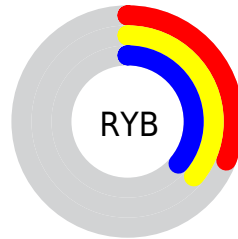
Distribution



Red (31%)

Green (36%)

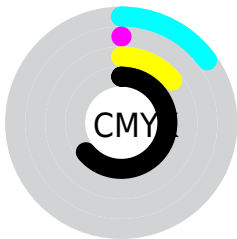
Blue (31%)



Red (31%)

Yellow (36%)

Blue (36%)

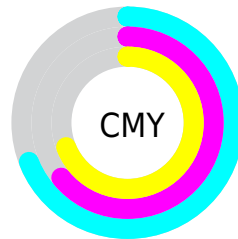


Cyan (15%)

Magenta (0%)

Yellow (14%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5D50 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 4F5D50 by changing the saturation by 10% instead.



4F5D50



4F5D50

FFFFFF



384539



808F81



222F24



9AAA9B



0E1A0E



B5C5B6



000000



D1E1D2



EDFEEE



4F5D50



4F5D50



465D47



585D59



3C5D3F



625D61

■ 335D36

■ 6B5D6A

■ 2A5D2D

■ 745D73

■ 215D25

■ 7E5D7B

■ 175D1C

■ 875D84

■ 0E5D14

■ 905D8C

■ 055D0B

■ 995D95

■ 005D07

■ A35D9E

Harmonies

Analogous

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



585B4B



4F5D50



475E58

Triad

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



4F5D50



4F5A69



6A5453

Complementary

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



4F5D50



5D4F5C

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.



69545B



4F5D50



595868

Square

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



4F5D50



475D66



635563



68564C

Rectangle

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



4F5D50



455E5D



635563



6A5455

Sweetspot

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



4F5D50



727872



5C5D4F



3A3D3A



BDBDBD



3D3D3D

Same Dimension

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



4F5D50



627864



4F5D57



292E2A



006E08



00ED11

Inverse Universe

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



5D4F5C



786276



5D4F55



2E292E



6E0066



ED00DC

Previews

White Background



This preview shows how the Hex color 4F5D50 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

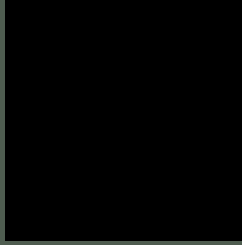
Any Text WCAG AA × Fail

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 4F5D50 Background



This preview shows how black text looks on a background with the Hex color 4F5D50.



This preview shows how white text looks on a background with the Hex color 4F5D50.

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](#).

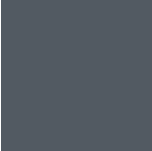
Dichromacy



Original Color
4F5D50

Protanopia
5D594E

Deuteranopia
655651



Tritanopia
525A62

Trichromacy



Original Color
4F5D50

Protanomaly
585A4F

Deuteranomaly
5D5951

Tritanomaly
515B5B

Monochromacy



Original Color
4F5D50

Achromatopsia
575757

Achromatomaly
545954

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5D50 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 #4F5D50 looks like.

```
.text, #text, p{  
    color:#4F5D50  
}
```

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 #4F5D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5D50
}
```

Border

The CSS property to change the border of an element to Hex 4F5D50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

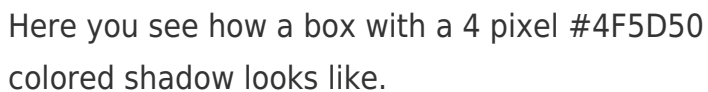
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5D50 }
```

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

```
.border{ border-color:#4F5D50 }
```

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



Here you see how a box with a 4 pixel #4F5D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5D50; -webkit-box-shadow:4px 4px  
4px 4px #4F5D50; box-shadow:4px 4px 4px  
4px #4F5D50 }
```

Background

The CSS property to change the background color of an element to Hex 4F5D50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5D50 }
```

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

```
.background{ background-color:#4F5D50 }
```

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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