

Converting Colors

Hex(4D5C50)

Have a look what the booklet for
Hex(4D5C50) contains.

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Color

Hex(4D5C50)

Conversions

Conversions Part 1

Format	Color
Hex	4D5C50
RGB	77, 92, 80
RGB Percent	30%, 36%, 31%
CMY	0.6980, 0.6392, 0.6863
CMYK	0.16, 0.00, 0.13, 0.64
HSL	132°, 9%, 33%
HSV	132°, 16%, 36%
XYZ	8.3357, 9.8113, 9.0438
YIQ	86.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

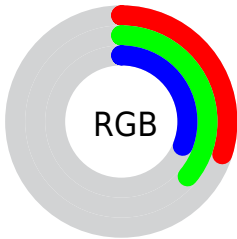
Format	Color
R_{YB}	77, 90, 92
Decimal	5069904
CIE _{Lab}	37.50, -8.46, 4.98
CIE _{LCh}	38, 9.822, 149.522
Yxy	9.8113, 0.3066, 0.3608
Android (android.graphics.Color)	4283259984 (0xFF4D5C50)
YUV	86.1470, -3.0305, -8.0219
Hunter-Lab	31.3229, -7.3126, 4.8073

Details

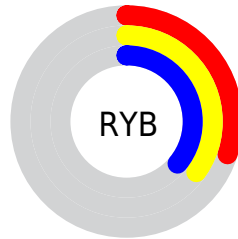
The Hex color **4D5C50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C4D59**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7E8E81**, and **212E24** is the 20% darker color. If you saturate the color by 10%, you get **445C49**, and if you desaturate by 10%, it is **565C57**.

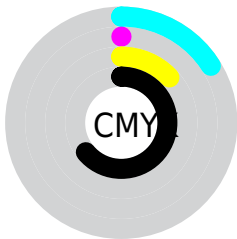
Distribution



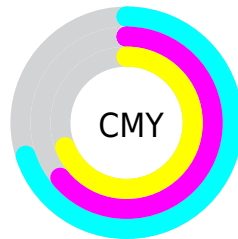
- Red (30%)
- Green (36%)
- Blue (31%)



- Red (30%)
- Yellow (35%)
- Blue (36%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (64%)



- Cyan (70%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5C50 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 4D5C50 by changing the saturation by 10% instead.

 4D5C50

 4D5C50

FFFFFF

 364439

 7E8E81

 212E24

 98A99B

 0B1A0E

 B3C4B6

 000000

 CEE0D2

 EBFCEE

 4D5C50

 4D5C50

 445C49

 565C57

 3B5C41

 5F5C5F

■ 315C3A

■ 695C66

■ 285C33

■ 725C6D

■ 1F5C2B

■ 7B5C75

■ 165C24

■ 845C7C

■ 0D5C1C

■ 8D5C84

■ 035C15

■ 975C8B

■ 005C12

■ A05C92

Harmonies

Analogous

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



565A4A



4D5C50



465D58

Triad

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



4D5C50



4F5968



695351

Complementary

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



4D5C50



5C4D59

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.



685359



4D5C50



5A5666

Square

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



4D5C50



475B66



635460



65544B

Rectangle

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



4D5C50



445D5D



635460



695353

Sweetspot

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



4D5C50



727873



595C4D



3A3D3A



BDBDBD



3D3D3D

Same Dimension

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



4D5C50



607865



4D5C58



292E2A



006E16



00ED2F

Inverse Universe

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



5C4D59



786073



5C4D52



2E292D



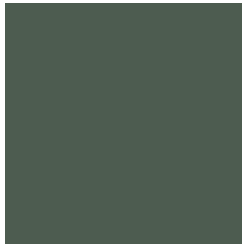
6E0058



ED00BE

Previews

White Background



This preview shows how the Hex color 4D5C50 looks on a white background.

Color Contrast Check

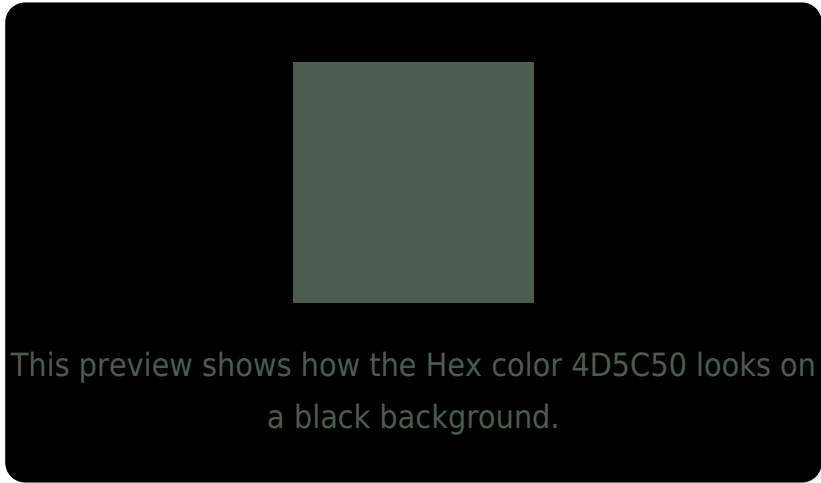
Large Text (above 18pt) WCAG AA ✓ Pass

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

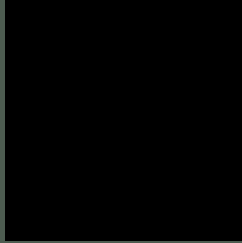
Any Text WCAG AA × Fail

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 4D5C50 Background



This preview shows how black text looks on a background with the Hex color 4D5C50.



This preview shows how white text looks on a background with the Hex color 4D5C50.

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
4D5C50

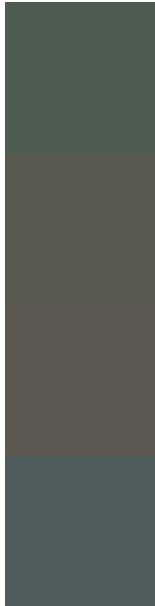
Protanopia
5C584E

Deuteranopia
635551



Tritanopia
505A61

Trichromacy



Original Color
4D5C50

Protanomaly
57594F

Deuteranomaly
5B5851

Tritanomaly
4F5B5B

Monochromacy



Original Color
4D5C50

Achromatopsia
565656

Achromatomaly
535854

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5C50 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 #4D5C50 looks like.

```
.text, #text, p{  
    color:#4D5C50  
}
```

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 #4D5C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5C50
}
```

Border

The CSS property to change the border of an element to Hex 4D5C50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

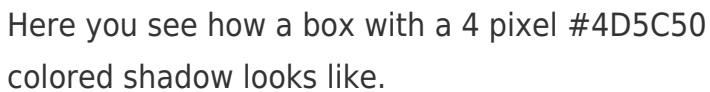
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5C50 }
```

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

```
.border{ border-color:#4D5C50 }
```

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



Here you see how a box with a 4 pixel #4D5C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5C50; -webkit-box-shadow:4px 4px  
4px 4px #4D5C50; box-shadow:4px 4px 4px  
4px #4D5C50 }
```

Background

The CSS property to change the background color of an element to Hex 4D5C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5C50 }
```

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

```
.background{ background-color:#4D5C50 }
```

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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