

Converting Colors

Hex(4E5A50)

Have a look what the booklet for
Hex(4E5A50) contains.

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Color

Hex(4E5A50)

Conversions

Conversions Part 1

Format	Color
Hex	4E5A50
RGB	78, 90, 80
RGB Percent	31%, 35%, 31%
CMY	0.6941, 0.6471, 0.6863
CMYK	0.13, 0.00, 0.11, 0.65
HSL	130°, 7%, 33%
HSV	130°, 13%, 35%
XYZ	8.2460, 9.5112, 8.9907
YIQ	85.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

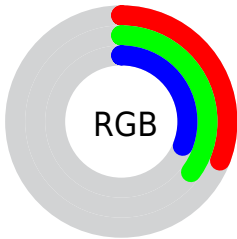
Format	Color
R_{YB}	78, 88, 90
Decimal	5134928
CIE Lab	36.95, -6.89, 4.20
CIE LCh	37, 8.070, 148.612
Yxy	9.5112, 0.3083, 0.3556
Android (android.graphics.Color)	4283325008 (0xFF4E5A50)
YUV	85.2720, -2.5991, -6.3775
Hunter-Lab	30.8403, -6.2434, 4.3038

Details

The Hex color **4E5A50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A4E58**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7F8C81**, and **222C24** is the 20% darker color. If you saturate the color by 10%, you get **455A48**, and if you desaturate by 10%, it is **575A58**.

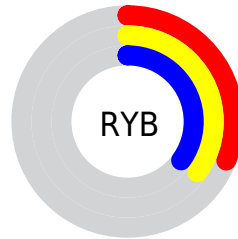
Distribution



Red (31%)

Green (35%)

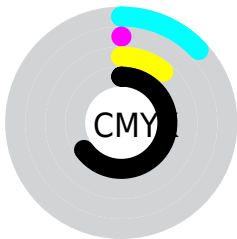
Blue (31%)



Red (31%)

Yellow (35%)

Blue (35%)

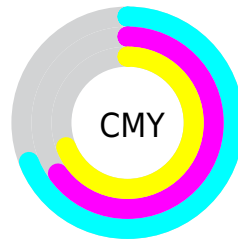


Cyan (13%)

Magenta (0%)

Yellow (11%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5A50 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 4E5A50 by changing the saturation by 10% instead.

 4E5A50

 4E5A50

FFFFFF

 374339

 7F8C81

 222C24

 99A69B

 0C180E

 B4C2B6

 000000

 CFDD2

 ECFAEE

 4E5A50

 4E5A50

 455A48

 575A58

 3C5A41

 605A5F

■ 335A39

■ 695A67

■ 2A5A32

■ 725A6E

■ 215A2A

■ 7B5A76

■ 185A23

■ 845A7D

■ 0F5A1B

■ 8D5A85

■ 065A14

■ 965A8C

■ 005A0F

■ 9F5A94

Harmonies

Analogous

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



55584B



4E5A50



485B56

Triad

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



4E5A50



505864



655351

Complementary

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



4E5A50



5A4E58

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.



645357



4E5A50



585562

Square

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



4E5A50



495962



5F535E



62544C

Rectangle

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



4E5A50



475B5B



5F535E



655353

Sweetspot

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



4E5A50



717571



585A4E



383B38



BABABA



3B3B3B

Same Dimension

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



4E5A50



637566



4E5A56



292E2A



006E12



00ED28

Inverse Universe

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



5A4E58



756372



5A4E52



2E292D



6E005B



ED00C6

Previews

White Background



This preview shows how the Hex color 4E5A50 looks on a white background.

Color Contrast Check

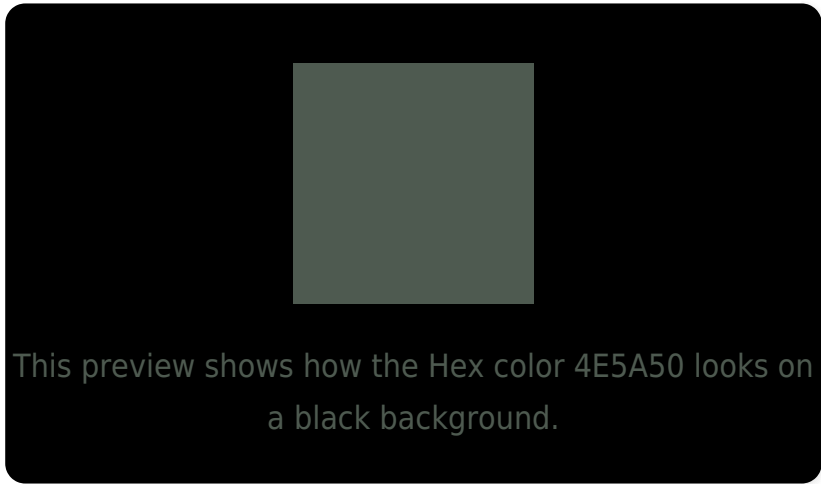
Large Text (above 18pt) WCAG AA ✓ Pass

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

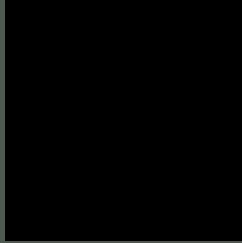
Any Text WCAG AA × Fail

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 4E5A50 Background



This preview shows how black text looks on a background with the Hex color 4E5A50.



This preview shows how white text looks on a background with the Hex color 4E5A50.

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](#).

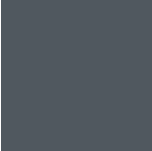
Dichromacy



Original Color
4E5A50

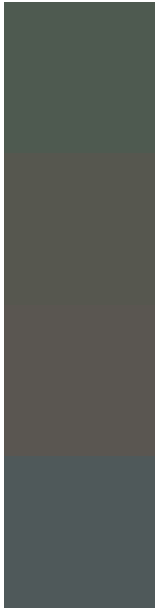
Protanopia
5A564E

Deuteranopia
615451



Tritanopia
50585F

Trichromacy



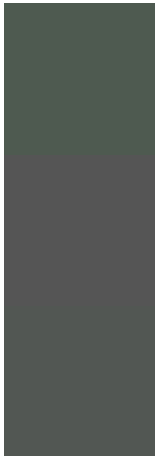
Original Color
4E5A50

Protanomaly
56574F

Deuteranomaly
5A5651

Tritanomaly
4F595A

Monochromacy



Original Color
4E5A50

Achromatopsia
555555

Achromatomaly
525753

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5A50 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 #4E5A50 looks like.

```
.text, #text, p{  
    color:#4E5A50  
}
```

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 #4E5A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5A50
}
```

Border

The CSS property to change the border of an element to Hex 4E5A50 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
#4E5A50 }
```

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

```
.border{ border-color:#4E5A50 }
```

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

Here you see how a box with a 4 pixel #4E5A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5A50; -webkit-box-shadow:4px 4px  
4px 4px #4E5A50; box-shadow:4px 4px 4px  
4px #4E5A50 }
```

Background

The CSS property to change the background color of an element to Hex 4E5A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5A50 }
```

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

```
.background{ background-color:#4E5A50 }
```

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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