

Converting Colors

Hex(4E4F5C)

Have a look what the booklet for
Hex(4E4F5C) contains.

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Color

Hex(4E4F5C)

Conversions

Conversions Part 1

Format	Color
Hex	4E4F5C
RGB	78, 79, 92
RGB Percent	31%, 31%, 36%
CMY	0.6941, 0.6902, 0.6392
CMYK	0.15, 0.14, 0.00, 0.64
HSL	236°, 8%, 33%
HSV	236°, 15%, 36%
XYZ	7.8696, 7.9844, 11.2516
YIQ	80.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

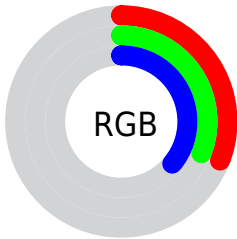
Format	Color
R_YB	78, 79, 92
Decimal	5132124
CIE Lab	33.95, 2.62, -7.73
CIE LCh	34, 8.164, 288.738
Yxy	7.9844, 0.2903, 0.2946
Android (android.graphics.Color)	4283322204 (0xFF4E4F5C)
YUV	80.1830, 5.8258, -1.9145
Hunter-Lab	28.2566, 0.2642, -3.8292

Details

The Hex color **4E4F5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5B4E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7F808E**, and **22232E** is the 20% darker color. If you saturate the color by 10%, you get **45465C**, and if you desaturate by 10%, it is **57585C**.

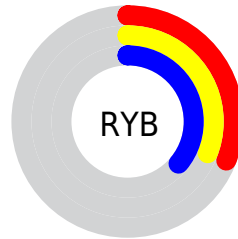
Distribution



Red (31%)

Green (31%)

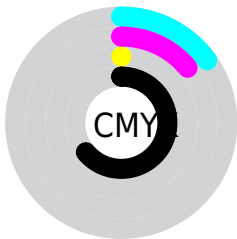
Blue (36%)



Red (31%)

Yellow (31%)

Blue (36%)

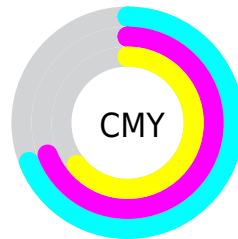


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (64%)



Cyan (69%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4F5C 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 4E4F5C by changing the saturation by 10% instead.

■ 4E4F5C

■ 4E4F5C

FFFFFF

■ 373844

■ 7F808E

■ 22232E

■ 999AA9

■ 0C0D1A

■ B4B5C4

■ 000000

■ CFD0E0

■ ECEDFC

■ 4E4F5C

■ 4E4F5C

■ 45465C

■ 57585C

■ 3C3E5C

■ 60605C

■ 32355C

■ 6A695C

■ 292D5C

■ 73715C

■ 20245C

■ 7C7A5C

■ 171C5C

■ 85825C

■ 0E135C

■ 8E8B5C

■ 040B5C

■ 98935C

■ 00075C

■ A19C5C

Harmonies

Analogous

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



46515C



4E4F5C



564D58

Triad

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



4E4F5C



5C4D46



43534D

Complementary

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



4E4F5C



5C5B4E

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.



495247



4E4F5C



574F43

Square

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



4E4F5C



5E4C4C



515144



3F5454

Rectangle

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



4E4F5C



5A4C55



515144



45534B

Sweetspot

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



4E4F5C



727278



4E5C5B



3A3A3D



BDBDBD



3D3D3D

Same Dimension

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



4E4F5C



626478



544E5C



292A2E



00086E



0011ED

Inverse Universe

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



5C4E4F



786264



565C4E



2E292A



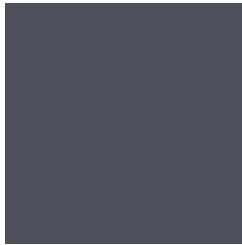
6E0008



ED0011

Previews

White Background



This preview shows how the Hex color 4E4F5C looks on a white background.

Color Contrast Check

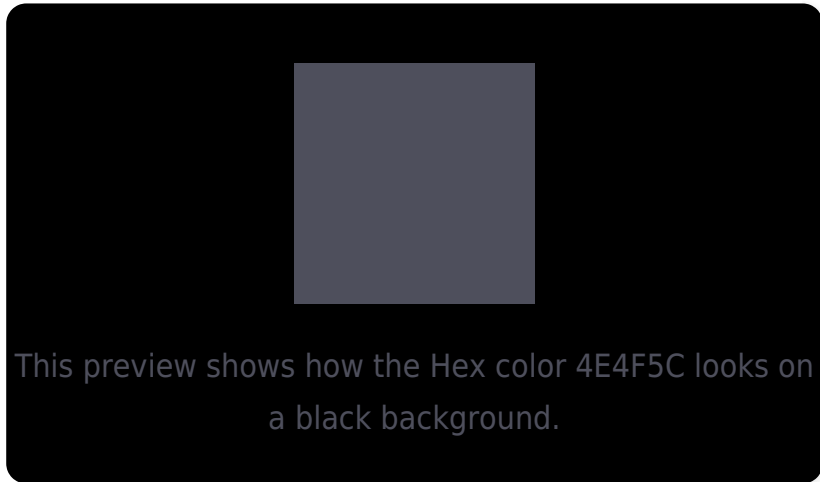
Large Text (above 18pt) WCAG AA ✓ Pass

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

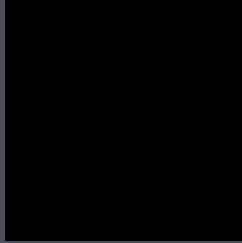
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

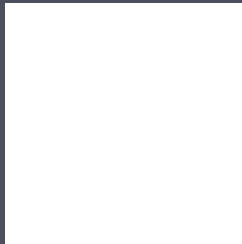
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4E4F5C Background



This preview shows how black text looks on a background with the Hex color 4E4F5C.

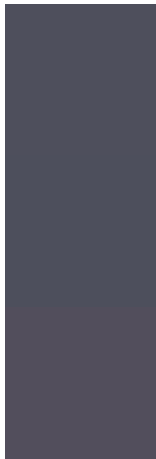


This preview shows how white text looks on a background with the Hex color 4E4F5C.

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
4E4F5C

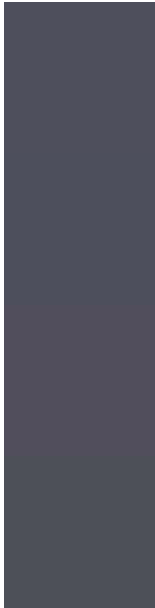
Protanopia
4D4F5C

Deuteranopia
524E5C



Tritanopia
4D5056

Trichromacy



Original Color

4E4F5C

Protanomaly

4D4F5C

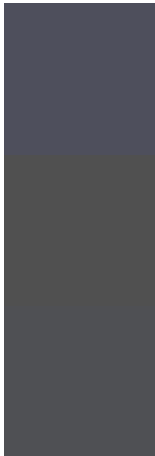
Deuteranomaly

514E5C

Tritanomaly

4D5058

Monochromacy



Original Color

4E4F5C

Achromatopsia

505050

Achromatomaly

4F5054

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4F5C 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 #4E4F5C looks like.

```
.text, #text, p{  
    color:#4E4F5C  
}
```

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 #4E4F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4F5C
}
```

Border

The CSS property to change the border of an element to Hex 4E4F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

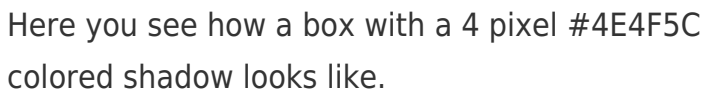
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4F5C }
```

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

```
.border{ border-color:#4E4F5C }
```

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



Here you see how a box with a 4 pixel #4E4F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4F5C; -webkit-box-shadow:4px 4px  
4px 4px #4E4F5C; box-shadow:4px 4px 4px  
4px #4E4F5C }
```

Background

The CSS property to change the background color of an element to Hex 4E4F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4F5C }
```

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

```
.background{ background-color:#4E4F5C }
```

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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