

Converting Colors

Hex(4E535A)

Have a look what the booklet for
Hex(4E535A) contains.

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Color

Hex(4E535A)

Conversions

Conversions Part 1

Format	Color
Hex	4E535A
RGB	78, 83, 90
RGB Percent	31%, 33%, 35%
CMY	0.6941, 0.6745, 0.6471
CMYK	0.13, 0.08, 0.00, 0.65
HSL	215°, 7%, 33%
HSV	215°, 13%, 35%
XYZ	8.0806, 8.5444, 10.8962
YIQ	82.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 82, 90
Decimal	5133146
CIE Lab	35.09, -0.37, -4.76
CIE LCh	35, 4.779, 265.589
Yxy	8.5444, 0.2936, 0.3105
Android (android.graphics.Color)	4283323226 (0xFF4E535A)
YUV	82.3030, 3.7946, -3.7737
Hunter-Lab	29.2308, -1.8091, -1.6396

Details

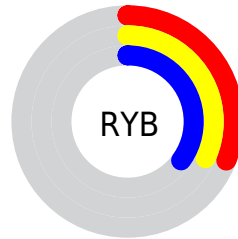
The Hex color **4E535A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A554E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7F848C**, and **22262C** is the 20% darker color. If you saturate the color by 10%, you get **454E5A**, and if you desaturate by 10%, it is **57585A**.

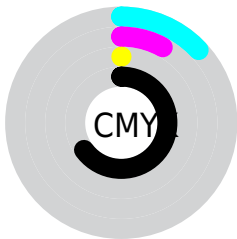
Distribution



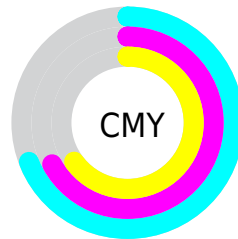
- Red (31%)
- Green (33%)
- Blue (35%)



- Red (31%)
- Yellow (32%)
- Blue (35%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E535A 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 4E535A by changing the saturation by 10% instead.



4E535A



4E535A

FFFFFF



373C43



7F848C



22262C



999EA6



0C1218



B4B9C1



000000



CFD5DD



ECF1FA



4E535A



4E535A



454E5A



57585A



3C495A



605E5A

■ 33435A

■ 69635A

■ 2A3E5A

■ 72685A

■ 21395A

■ 7B6D5A

■ 18345A

■ 84735A

■ 0F2E5A

■ 8D785A

■ 06295A

■ 967D5A

■ 00265A

■ 9F825A

Harmonies

Analogous

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



4A5459



4E535A



535259

Triad

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



4E535A



5B504F



4E544E

Complementary

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



4E535A



5A554E

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.



52534C



4E535A



5A514C

Square

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



4E535A



5A5053



56524B



4A5552

Rectangle

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



4E535A



565158



56524B



4F544D

Sweetspot

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



4E535A



717375



4E5A55



38393B



BABABA



3B3B3B

Same Dimension

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



4E535A



636A75



4F4E5A



292B2E



002E6E



0063ED

Inverse Universe

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



5A4E53



75636A



595A4E



2E292B



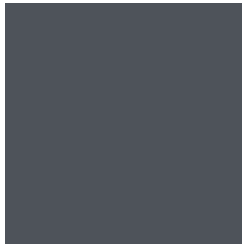
6E002E



ED0063

Previews

White Background



This preview shows how the Hex color 4E535A looks on a white background.

Color Contrast Check

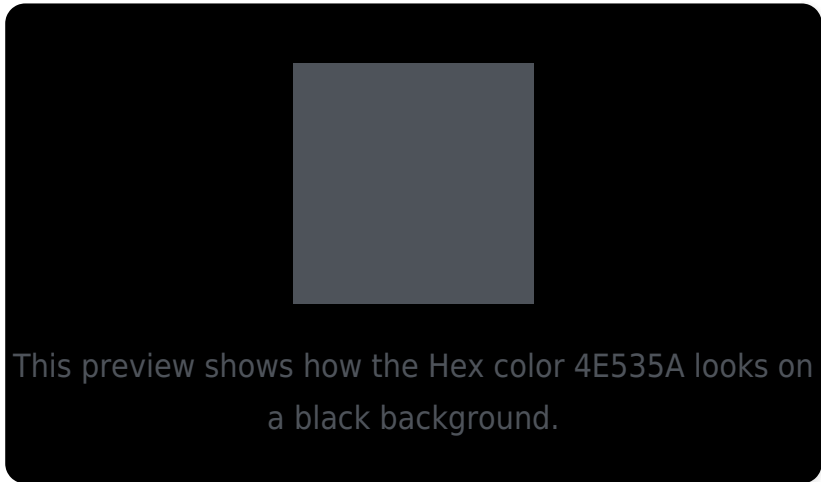
Large Text (above 18pt) WCAG AA ✓ Pass

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

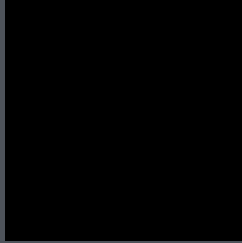
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

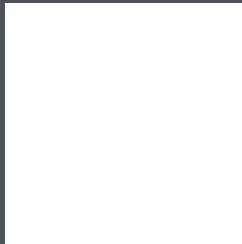
Any Text WCAG AAA × Fail

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

Hex 4E535A Background



This preview shows how black text looks on a background with the Hex color 4E535A.

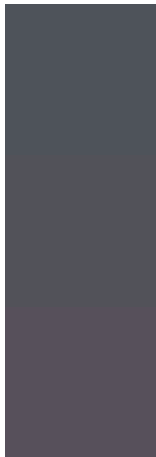


This preview shows how white text looks on a background with the Hex color 4E535A.

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
4E535A

Protanopia
525259

Deuteranopia
57505B



Tritanopia
4E535A

Trichromacy



Original Color

4E535A

Protanomaly

515259

Deuteranomaly

54515B

Tritanomaly

4E535A

Monochromacy



Original Color

4E535A

Achromatopsia

525252

Achromatomaly

515255

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E535A 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 #4E535A looks like.

```
.text, #text, p{  
    color:#4E535A  
}
```

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 #4E535A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E535A
}
```

Border

The CSS property to change the border of an element to Hex 4E535A is called "border". The border property can be set on classes, ids or directly on the HTML element.

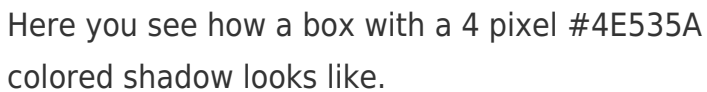
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E535A }
```

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

```
.border{ border-color:#4E535A }
```

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



Here you see how a box with a 4 pixel #4E535A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E535A; -webkit-box-shadow:4px 4px  
4px 4px #4E535A; box-shadow:4px 4px 4px  
4px #4E535A }
```

Background

The CSS property to change the background color of an element to Hex 4E535A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E535A }
```

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

```
.background{ background-color:#4E535A }
```

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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