

Converting Colors

Hex(4A535B)

Have a look what the booklet for
Hex(4A535B) contains.

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Color

Hex(4A535B)

Conversions

Conversions Part 1

Format	Color
Hex	4A535B
RGB	74, 83, 91
RGB Percent	29%, 33%, 36%
CMY	0.7098, 0.6745, 0.6431
CMYK	0.19, 0.09, 0.00, 0.64
HSL	208°, 10%, 32%
HSV	208°, 19%, 36%
XYZ	7.8056, 8.3977, 11.1070
YIQ	81.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 80, 91
Decimal	4871003
CIE Lab	34.80, -1.62, -5.87
CIE LCh	35, 6.087, 254.541
Yxy	8.3977, 0.2858, 0.3075
Android (android.graphics.Color)	4283061083 (0xFF4A535B)
YUV	81.2210, 4.8210, -6.3328
Hunter-Lab	28.9788, -2.6327, -2.4397

Details

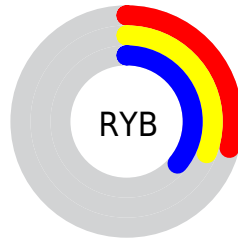
The Hex color **4A535B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B524A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7B848D**, and **1E262D** is the 20% darker color. If you saturate the color by 10%, you get **414F5B**, and if you desaturate by 10%, it is **53575B**.

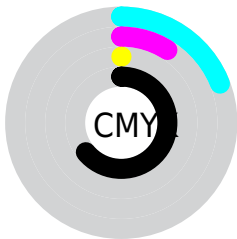
Distribution



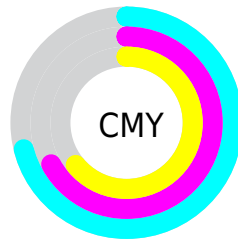
- Red (29%)
- Green (33%)
- Blue (36%)



- Red (29%)
- Yellow (31%)
- Blue (36%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A535B 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 4A535B by changing the saturation by 10% instead.



4A535B



4A535B

FFFFFF



333C44



7B848D



1E262D



959EA7



071219



AFB9C3



000000



CBD5DF



E7F1FB



4A535B



4A535B



414F5B



53575B



384A5B



5C5C5B

■ 2F465B

■ 65605B

■ 26425B

■ 6E645B

■ 1D3E5B

■ 78685B

■ 13395B

■ 816D5B

■ 0A355B

■ 8A715B

■ 01315B

■ 93755B

■ 00305B

■ 9C7A5B

Harmonies

Analogous

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



465458



4A535B



50515B

Triad

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



4A535B



5C4F50



4E544B

Complementary

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



4A535B



5B524A

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.



535248



4A535B



5C4F4B

Square

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



4A535B



5A4F55



585149



49554F

Rectangle

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



4A535B



54505A



585149



50534A

Sweetspot

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



4A535B



6E7275



4A5B52



37393B



BABABA



3B3B3B

Same Dimension

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



4A535B



5B6975



4A4B5B



292C2E



003A6E



007EED

Inverse Universe

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



5B4A53



755B69



5B5A4A



2E292C



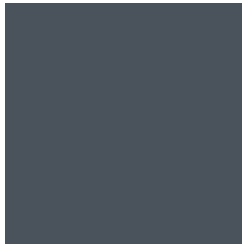
6E003A



ED007E

Previews

White Background



This preview shows how the Hex color 4A535B looks on a white background.

Color Contrast Check

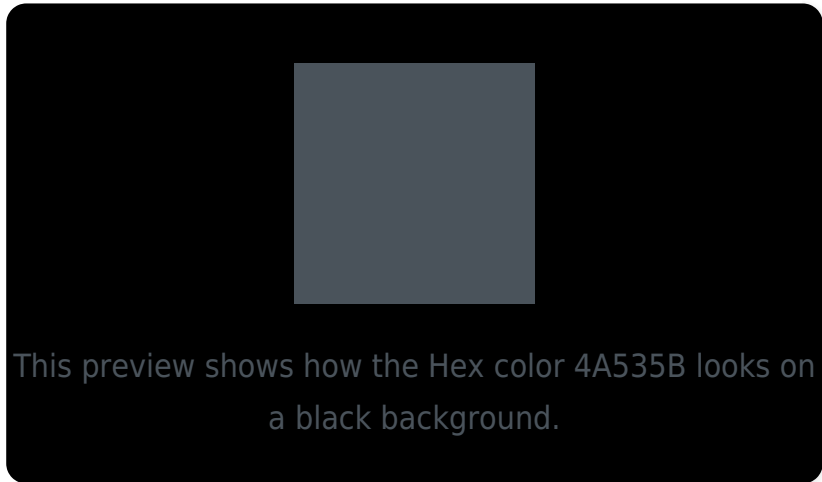
Large Text (above 18pt) WCAG AA ✓ Pass

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

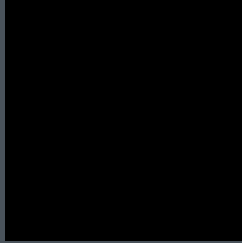
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

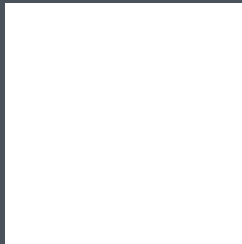
Any Text WCAG AAA × Fail

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

Hex 4A535B Background



This preview shows how black text looks on a background with the Hex color 4A535B.



This preview shows how white text looks on a background with the Hex color 4A535B.

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](#).

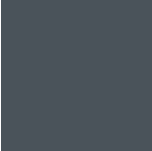
Dichromacy



Original Color
4A535B

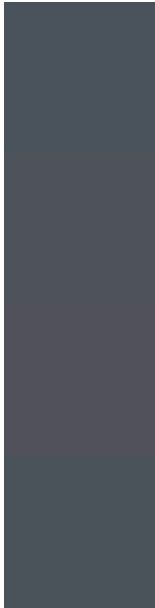
Protanopia
51515A

Deuteranopia
55505C



Tritanopia
4A535A

Trichromacy



Original Color
4A535B

Protanomaly
4E525A

Deuteranomaly
51515C

Tritanomaly
4A535A

Monochromacy



Original Color
4A535B

Achromatopsia
515151

Achromatomaly
4E5255

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A535B 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 #4A535B looks like.

```
.text, #text, p{  
    color:#4A535B  
}
```

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 #4A535B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A535B
}
```

Border

The CSS property to change the border of an element to Hex 4A535B is called "border". The border property can be set on classes, ids or directly on the HTML element.

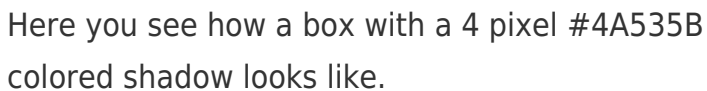
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A535B }
```

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

```
.border{ border-color:#4A535B }
```

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



Here you see how a box with a 4 pixel #4A535B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A535B; -webkit-box-shadow:4px 4px  
4px 4px #4A535B; box-shadow:4px 4px 4px  
4px #4A535B }
```

Background

The CSS property to change the background color of an element to Hex 4A535B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A535B }
```

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

```
.background{ background-color:#4A535B }
```

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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