

Converting Colors

Hex(4A4F5C)

Have a look what the booklet for
Hex(4A4F5C) contains.

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Color

Hex(4A4F5C)

Conversions

Conversions Part 1

Format	Color
Hex	4A4F5C
RGB	74, 79, 92
RGB Percent	29%, 31%, 36%
CMY	0.7098, 0.6902, 0.6392
CMYK	0.20, 0.14, 0.00, 0.64
HSL	223°, 11%, 33%
HSV	223°, 20%, 36%
XYZ	7.5518, 7.8205, 11.2367
YIQ	78.9870, -7.1530, 2.9830

Conversions

Conversions Part 2

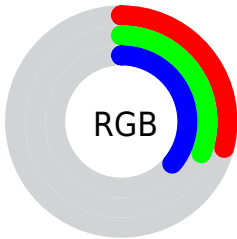
Format	Color
RYB	74, 78, 92
Decimal	4869980
CIELab	33.61, 1.13, -8.28
CIELCh	34, 8.360, 277.778
Yxy	7.8205, 0.2838, 0.2939
Android (android.graphics.Color)	4283060060 (0xFF4A4F5C)
YUV	78.9870, 6.4154, -4.3736
Hunter-Lab	27.9652, -0.7365, -4.2477

Details

The Hex color **4A4F5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C574A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7B808E**, and **1E232E** is the 20% darker color. If you saturate the color by 10%, you get **41485C**, and if you desaturate by 10%, it is **53565C**.

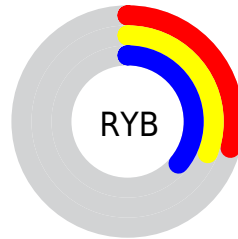
Distribution



 Red (29%)

 Green (31%)

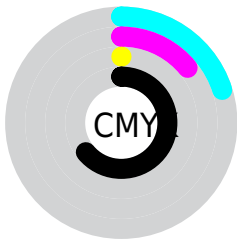
 Blue (36%)




 Red (29%)

 Yellow (31%)

 Blue (36%)

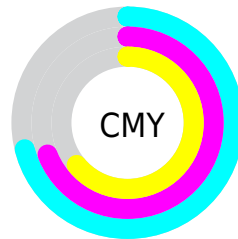


 Cyan (20%)


 Magenta (14%)

 Yellow (0%)

 Black (64%)



 Cyan (71%)

 Magenta (69%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4F5C 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 4A4F5C by changing the saturation by 10% instead.

■ 4A4F5C

■ 4A4F5C

FFFFFF

■ 333844

■ 7B808E

■ 1E232E

■ 959AA9

■ 070D1A

■ AFB5C4

■ 000000

■ CBD0E0

■ E7EDFC

■ 4A4F5C

■ 4A4F5C

■ 41485C

■ 53565C

■ 38425C

■ 5C5C5C

■ 2E3B5C

■ 66635C

■ 25345C

■ 6F6A5C

■ 1C2E5C

■ 78705C

■ 13275C

■ 81775C

■ 0A205C

■ 8A7E5C

■ 001A5C

■ 94845C

■ 9D8B5C

Harmonies

Analogous

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



42515B



4A4F5C



524D59

Triad

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



4A4F5C



5D4B47



44524A

Complementary

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



4A4F5C



5C574A

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.



4B5144



4A4F5C



594D43

Square

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



4A4F5C



5D4A4D



534F42



3F5351

Rectangle

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



4A4F5C



574C56



534F42



465248

Sweetspot

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



4A4F5C



717378



4A5C57



393A3D



BDBDBD



3D3D3D

Same Dimension

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



4A4F5C



5C6478



4E4A5C



292B2E



001E6E



0042ED

Inverse Universe

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



5C4A4F



785C64



585C4A



2E292B



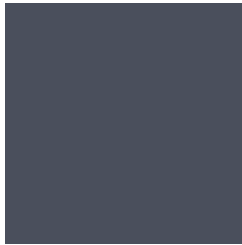
6E001E



ED0042

Previews

White Background



This preview shows how the Hex color 4A4F5C looks on a white background.

Color Contrast Check

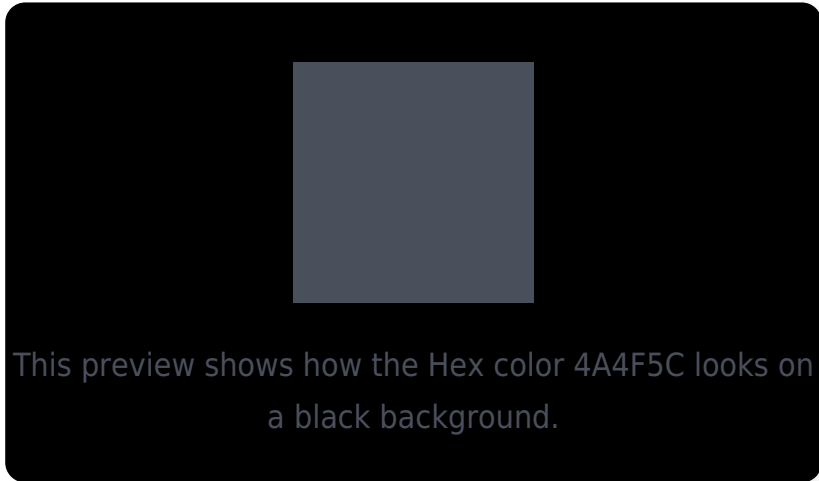
Large Text (above 18pt) WCAG AA ✓ Pass

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

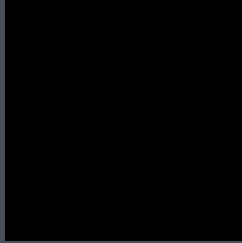
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

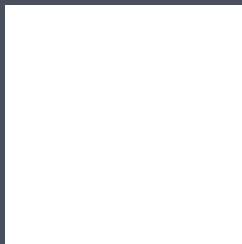
Any Text WCAG AAA × Fail

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

Hex 4A4F5C Background



This preview shows how black text looks on a background with the Hex color 4A4F5C.

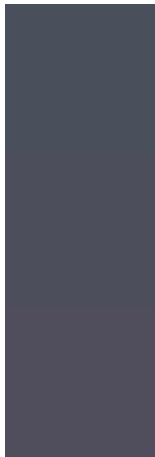


This preview shows how white text looks on a background with the Hex color 4A4F5C.

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
4A4F5C

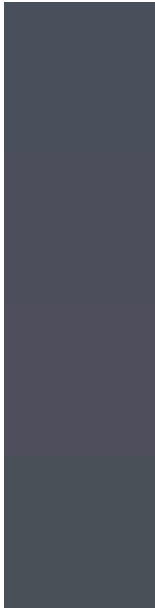
Protanopia
4D4E5C

Deuteranopia
504D5C



Tritanopia
495056

Trichromacy



Original Color

4A4F5C

Protanomaly

4C4E5C

Deuteranomaly

4E4E5C

Tritanomaly

495058

Monochromacy



Original Color

4A4F5C

Achromatopsia

4F4F4F

Achromatomaly

4D4F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4F5C 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 #4A4F5C looks like.

```
.text, #text, p{  
    color:#4A4F5C  
}
```

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 #4A4F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4F5C
}
```

Border

The CSS property to change the border of an element to Hex 4A4F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

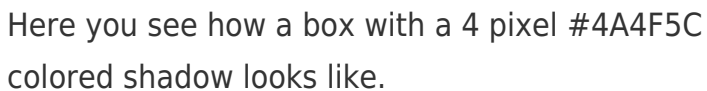
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4F5C }
```

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

```
.border{ border-color:#4A4F5C }
```

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

A rectangular box with a white background and a thin blue border. The box has a 4-pixel blue shadow on its right and bottom sides, creating a 3D effect. The text inside the box reads: "Here you see how a box with a 4 pixel #4A4F5C colored shadow looks like."

Here you see how a box with a 4 pixel #4A4F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4F5C; -webkit-box-shadow:4px 4px  
4px 4px #4A4F5C; box-shadow:4px 4px 4px  
4px #4A4F5C }
```

Background

The CSS property to change the background color of an element to Hex 4A4F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4F5C }
```

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

```
.background{ background-color:#4A4F5C }
```

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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