

Converting Colors

Hex(4B505A)

Have a look what the booklet for
Hex(4B505A) contains.

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Color

Hex(4B505A)

Conversions

Conversions Part 1

Format	Color
Hex	4B505A
RGB	75, 80, 90
RGB Percent	29%, 31%, 35%
CMY	0.7059, 0.6863, 0.6471
CMYK	0.17, 0.11, 0.00, 0.65
HSL	220°, 9%, 32%
HSV	220°, 17%, 35%
XYZ	7.6158, 7.9714, 10.8101
YIQ	79.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

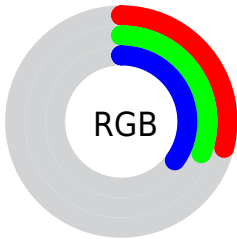
Format	Color
RYB	75, 79, 90
Decimal	4935770
CIELab	33.92, 0.37, -6.53
CIElCh	34, 6.545, 273.248
Yxy	7.9714, 0.2885, 0.3020
Android (android.graphics.Color)	4283125850 (0xFF4B505A)
YUV	79.6450, 5.1050, -4.0737
Hunter-Lab	28.2336, -1.2599, -2.9375

Details

The Hex color **4B505A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A554B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7C818C**, and **1F242C** is the 20% darker color. If you saturate the color by 10%, you get **424A5A**, and if you desaturate by 10%, it is **54565A**.

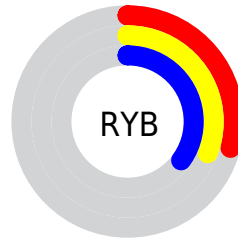
Distribution



Red (29%)

Green (31%)

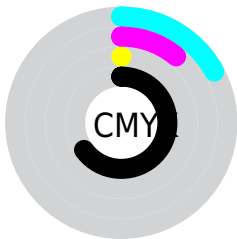
Blue (35%)



Red (29%)

Yellow (31%)

Blue (35%)

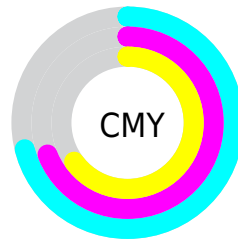


Cyan (17%)

Magenta (11%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B505A 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 4B505A by changing the saturation by 10% instead.



4B505A



4B505A

FFFFFF



343943



7C818C



1F242C



969BA6



080E18



B0B6C2



000000



CCD2DD



E8EEFA



4B505A



4B505A



424A5A



54565A



39445A



5D5C5A

■ 303E5A

■ 66625A

■ 27385A

■ 6F685A

■ 1E325A

■ 786E5A

■ 152C5A

■ 81745A

■ 0C265A

■ 8A7A5A

■ 03205A

■ 93805A

■ 001E5A

■ 9C865A

Harmonies

Analogous

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



455259



4B505A



524E58

Triad

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



4B505A



5B4D4A



48524B

Complementary

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



4B505A



5A554B

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.



4E5147



4B505A



584E47

Square

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



4B505A



5A4C4F



535045



445350

Rectangle

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



4B505A



554D56



535045



4A5249

Sweetspot

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



4B505A



6F7175



4B5A55



37383B



BABABA



3B3B3B

Same Dimension

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



4B505A



5E6675



4E4B5A



292B2E



00256E



004FED

Inverse Universe

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



5A4B50



755E66



585A4B



2E292B



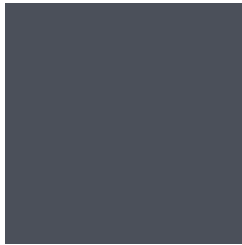
6E0025



ED004F

Previews

White Background



This preview shows how the Hex color 4B505A looks on a white background.

Color Contrast Check

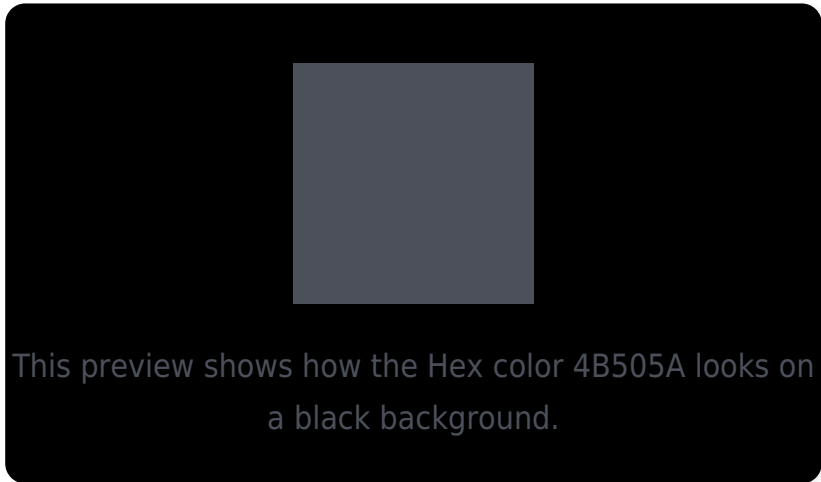
Large Text (above 18pt) WCAG AA ✓ Pass

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

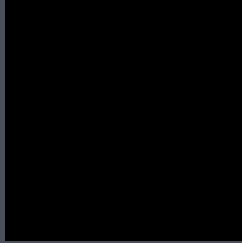
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

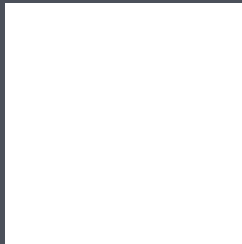
Any Text WCAG AAA × Fail

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

Hex 4B505A Background



This preview shows how black text looks on a background with the Hex color 4B505A.

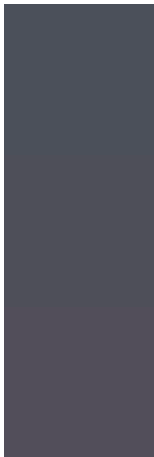


This preview shows how white text looks on a background with the Hex color 4B505A.

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
4B505A

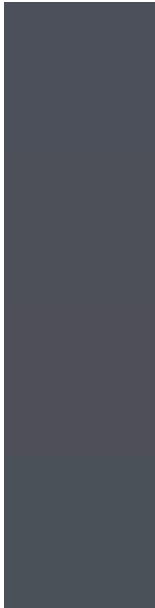
Protanopia
4E4F59

Deuteranopia
524E5A



Tritanopia
4A5157

Trichromacy



Original Color

4B505A

Protanomaly

4D4F59

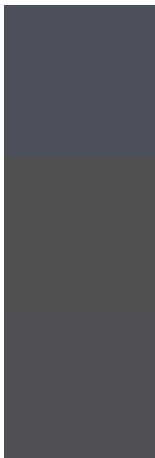
Deuteranomaly

4F4F5A

Tritanomaly

4A5158

Monochromacy



Original Color

4B505A

Achromatopsia

505050

Achromatomaly

4E5054

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B505A 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 #4B505A looks like.

```
.text, #text, p{  
    color:#4B505A  
}
```

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 #4B505A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B505A
}
```

Border

The CSS property to change the border of an element to Hex 4B505A is called "border". The border property can be set on classes, ids or directly on the HTML element.

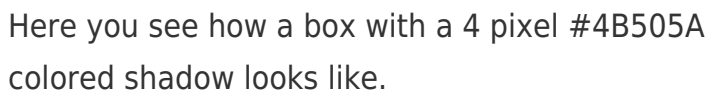
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B505A }
```

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

```
.border{ border-color:#4B505A }
```

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



Here you see how a box with a 4 pixel #4B505A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B505A; -webkit-box-shadow:4px 4px  
4px 4px #4B505A; box-shadow:4px 4px 4px  
4px #4B505A }
```

Background

The CSS property to change the background color of an element to Hex 4B505A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B505A }
```

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

```
.background{ background-color:#4B505A }
```

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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