

Converting Colors

Hex(4B535A)

Have a look what the booklet for
Hex(4B535A) contains.

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Color

Hex(4B535A)

Conversions

Conversions Part 1

Format	Color
Hex	4B535A
RGB	75, 83, 90
RGB Percent	29%, 33%, 35%
CMY	0.7059, 0.6745, 0.6471
CMYK	0.17, 0.08, 0.00, 0.65
HSL	208°, 9%, 32%
HSV	208°, 17%, 35%
XYZ	7.8404, 8.4206, 10.8850
YIQ	81.4060, -7.0150, 0.4810

Conversions

Conversions Part 2

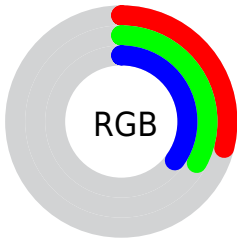
Format	Color
R_{YB}	75, 80, 90
Decimal	4936538
CIE Lab	34.84, -1.50, -5.16
CIE LCh	35, 5.374, 253.802
Yxy	8.4206, 0.2888, 0.3102
Android (android.graphics.Color)	4283126618 (0xFF4B535A)
YUV	81.4060, 4.2368, -5.6181
Hunter-Lab	29.0182, -2.5533, -1.9274

Details

The Hex color **4B535A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A524B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7C848C**, and **1F262C** is the 20% darker color. If you saturate the color by 10%, you get **424F5A**, and if you desaturate by 10%, it is **54575A**.

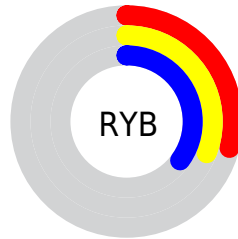
Distribution



Red (29%)

Green (33%)

Blue (35%)



Red (29%)

Yellow (31%)

Blue (35%)

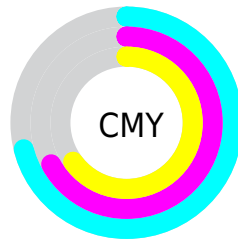


Cyan (17%)

Magenta (8%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B535A 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 4B535A by changing the saturation by 10% instead.

■ 4B535A

■ 4B535A

FFFFFF

■ 343C43

■ 7C848C

■ 1F262C

■ 969EA6

■ 081218

■ B0B9C2

■ 000000

■ CCD5DD

■ E8F1FA

■ 4B535A

■ 4B535A

■ 424F5A

■ 54575A

■ 394B5A

■ 5D5B5A

■ 30465A

■ 66605A

■ 27425A

■ 6F645A

■ 1E3E5A

■ 78685A

■ 153A5A

■ 816C5A

■ 0C365A

■ 8A705A

■ 03315A

■ 93755A

■ 00305A

■ 9C795A

Harmonies

Analogous

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



485458



4B535A



50525A

Triad

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



4B535A



5B4F50



4E544C

Complementary

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



4B535A



5A524B

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.



53524A



4B535A



5B504C

Square

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



4B535A



594F54



58514A



4A544F

Rectangle

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



4B535A



545159



58514A



50534B

Sweetspot

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



4B535A



6F7375



4B5A52



37393B



BABABA



3B3B3B

Same Dimension

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



4B535A



5E6A75



4B4C5A



292C2E



003A6E



007EED

Inverse Universe

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



5A4B53



755E6A



5A5A4B



2E292C



6E003A



ED007E

Previews

White Background



This preview shows how the Hex color 4B535A looks on a white background.

Color Contrast Check

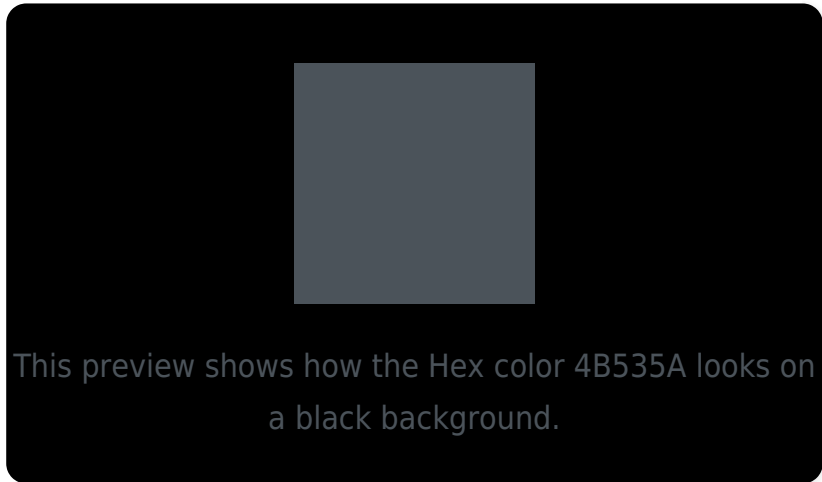
Large Text (above 18pt) WCAG AA ✓ Pass

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

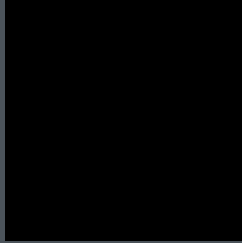
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

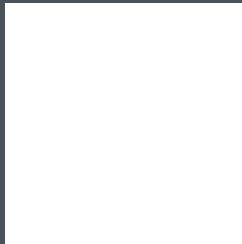
Any Text WCAG AAA × Fail

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

Hex 4B535A Background



This preview shows how black text looks on a background with the Hex color 4B535A.



This preview shows how white text looks on a background with the Hex color 4B535A.

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](#).

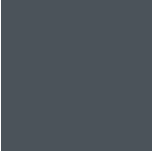
Dichromacy



Original Color
4B535A

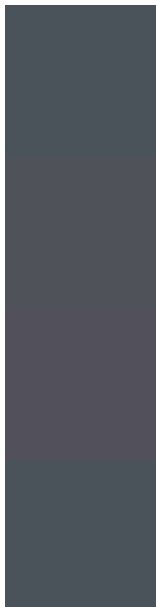
Protanopia
515159

Deuteranopia
56505B



Tritanopia
4B535A

Trichromacy



Original Color

4B535A

Protanomaly

4F5259

Deuteranomaly

52515B

Tritanomaly

4B535A

Monochromacy



Original Color

4B535A

Achromatopsia

515151

Achromatomaly

4F5254

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B535A 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 #4B535A looks like.

```
.text, #text, p{  
    color:#4B535A  
}
```

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 #4B535A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B535A
}
```

Border

The CSS property to change the border of an element to Hex 4B535A is called "border". The border property can be set on classes, ids or directly on the HTML element.

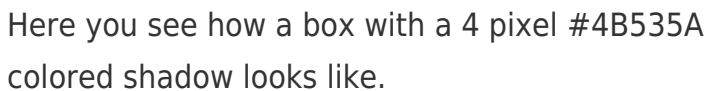
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B535A }
```

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

```
.border{ border-color:#4B535A }
```

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



Here you see how a box with a 4 pixel #4B535A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B535A; -webkit-box-shadow:4px 4px  
4px 4px #4B535A; box-shadow:4px 4px 4px  
4px #4B535A }
```

Background

The CSS property to change the background color of an element to Hex 4B535A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B535A }
```

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

```
.background{ background-color:#4B535A }
```

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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