

# Converting Colors

Hex(4B5F5C)

Have a look what the booklet for  
Hex(4B5F5C) contains.

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# Color

Hex(4B5F5C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4B5F5C
RGB	75, 95, 92
RGB Percent	29%, 37%, 36%
CMY	0.7059, 0.6275, 0.6392
CMYK	0.21, 0.00, 0.03, 0.63
HSL	171°, 12%, 33%
HSV	171°, 21%, 37%
XYZ	8.9256, 10.4530, 11.6724
YIQ	88.6780, -10.9570, -5.1730

# Conversions

## Conversions Part 2

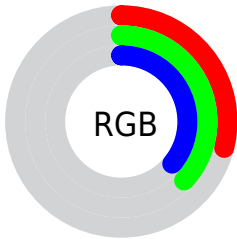
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	75, 86, 95
Decimal	4939612
CIE Lab	38.64, -8.26, -0.80
CIE LCh	39, 8.303, 185.501
Yxy	10.4530, 0.2875, 0.3366
Android (android.graphics.Color)	4283129692 (0xFF4B5F5C)
YUV	88.6780, 1.6377, -11.9956
Hunter-Lab	32.3311, -7.3009, 1.2264

# Details

The Hex color **4B5F5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F4B4E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7C918E**, and **1E312E** is the 20% darker color. If you saturate the color by 10%, you get **425F5B**, and if you desaturate by 10%, it is **555F5D**.

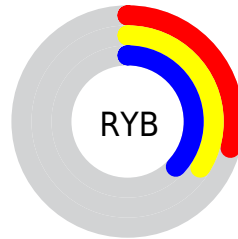
# Distribution



Red (29%)

Green (37%)

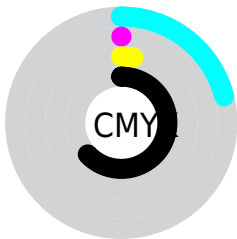
Blue (36%)



Red (29%)

Yellow (34%)

Blue (37%)

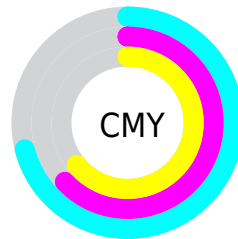


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4B5F5C 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 4B5F5C by changing the saturation by 10% instead.





4B5F5C



4B5F5C

FFFFFF



344745



7C918E



1E312E



96ACA9



091C1A



B1C7C4



000000



CCE3E0



E9FFFC



4B5F5C



4B5F5C



425F5B



555F5D



385F59



5E5F5F

■ 2F5F58

■ 685F60

■ 255F56

■ 715F62

■ 1C5F55

■ 7B5F63

■ 125F53

■ 845F65

■ 085F52

■ 8E5F66

■ 005F51

■ 975F67

■ A15F69

# Harmonies

## Analogous

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



505E55



4B5F5C



4A5F63

# Triad

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



4B5F5C



5E5966



65594F

# Complementary

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



4B5F5C



5F4B4E

# 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.



695753



4B5F5C



655761

# Square

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



4B5F5C



555B68



69565A



5F5B4E

# Rectangle

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



4B5F5C



4C5E66



69565A



675850



# Sweetspot

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



4B5F5C



737A79



4E5F4B



393D3D



BDBDBD



3D3D3D



# Same Dimension

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



4B5F5C



5C7A76



4B585F



2C3030



00705F



00F0CC



# Inverse Universe

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



5F4B4E



7A5C60



5F524B



302C2C



700011



F00024



# Previews

## White Background



This preview shows how the Hex color 4B5F5C looks on a white background.

## Color Contrast Check

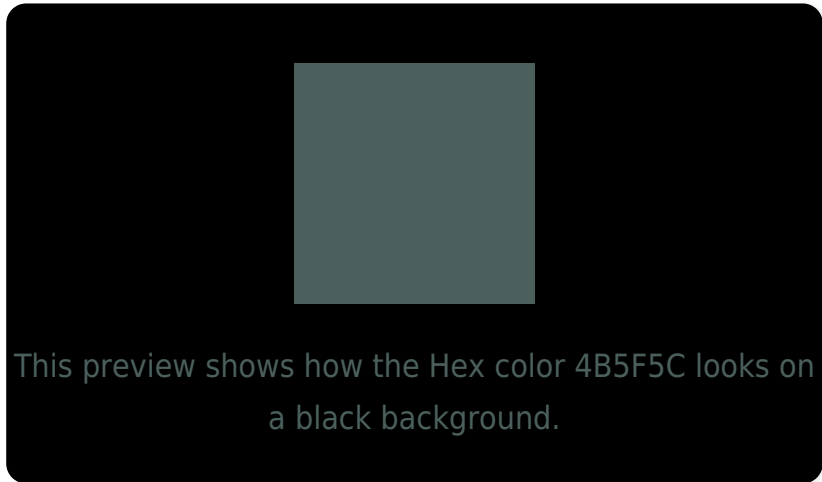
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

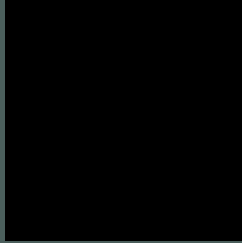
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 4B5F5C Background



This preview shows how black text looks on a background with the Hex color 4B5F5C.



This preview shows how white text looks on a background with the Hex color 4B5F5C.

# 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](#).

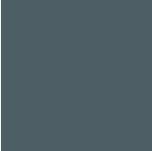
## Dichromacy



**Original Color**  
4B5F5C

**Protanopia**  
5D5A59

**Deuteranopia**  
62585D



**Tritanopia**  
4D5E65

# Trichromacy



**Original Color**  
4B5F5C

**Protanomaly**  
565C5A

**Deuteranomaly**  
5A5B5D

**Tritanomaly**  
4C5E62

# Monochromacy



**Original Color**  
4B5F5C

**Achromatopsia**  
595959

**Achromatomaly**  
545B5A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4B5F5C 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 #4B5F5C looks like.

```
.text, #text, p{  
    color:#4B5F5C  
}
```

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 #4B5F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5F5C
}
```

## Border

The CSS property to change the border of an element to Hex 4B5F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

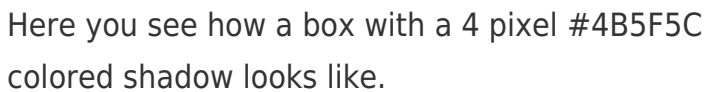
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B5F5C }
```

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

```
.border{ border-color:#4B5F5C }
```

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



Here you see how a box with a 4 pixel #4B5F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5F5C; -webkit-box-shadow:4px 4px  
4px 4px #4B5F5C; box-shadow:4px 4px 4px  
4px #4B5F5C }
```

# Background

The CSS property to change the background color of an element to Hex 4B5F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5F5C }
```

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

```
.background{ background-color:#4B5F5C }
```

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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