

# Converting Colors

Hex(4D5F5F)

Have a look what the booklet for  
Hex(4D5F5F) contains.

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# Color

**Hex(4D5F5F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4D5F5F
RGB	77, 95, 95
RGB Percent	30%, 37%, 37%
CMY	0.6980, 0.6275, 0.6275
CMYK	0.19, 0.00, 0.00, 0.63
HSL	180°, 10%, 34%
HSV	180°, 19%, 37%
XYZ	9.2183, 10.5884, 12.3844
YIQ	89.6180, -10.7280, -3.8160

# Conversions

## Conversions Part 2

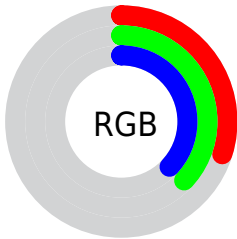
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	77, 86, 95
Decimal	5070687
CIE <sub>Lab</sub>	38.88, -6.82, -2.28
CIE <sub>LCh</sub>	39, 7.193, 198.519
Yxy	10.5884, 0.2864, 0.3289
Android (android.graphics.Color)	4283260767 (0xFF4D5F5F)
YUV	89.6180, 2.6533, -11.0660
Hunter-Lab	32.5399, -6.3768, 0.2126

# Details

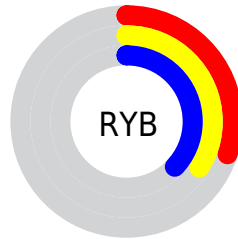
The Hex color **4D5F5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F4D4D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7E9191**, and **203131** is the 20% darker color. If you saturate the color by 10%, you get **445F5F**, and if you desaturate by 10%, it is **565F5F**.

# Distribution



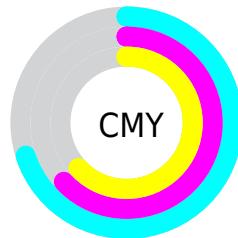
- Red (30%)
- Green (37%)
- Blue (37%)



- Red (30%)
- Yellow (34%)
- Blue (37%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (70%)
- Magenta (63%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4D5F5F 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 4D5F5F by changing the saturation by 10% instead.





4D5F5F



4D5F5F

FFFFFF



364747



7E9191



203131



98ACAC



0B1C1C



B3C7C7



000001



CFE3E3



000000



EBFFFF



4D5F5F



4D5F5F



445F5F



565F5F



3A5F5F



605F5F

■ 305F5F

■ 6A5F5F

■ 275F5F

■ 735F5F

■ 1D5F5F

■ 7C5F5F

■ 145F5F

■ 865F5F

■ 0B5F5F

■ 905F5F

■ 015F5F

■ 995F5F

■ 005F5F

■ A35F5F

# Harmonies

## Analogous

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



505F59



4D5F5F



4E5E64

# Triad

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



4D5F5F



615963



635A50

# Complementary

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



4D5F5F



5F4D4D

# 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.



675953



4D5F5F



66585E

# Square

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



4D5F5F



5A5B67



685858



5C5C50

# Rectangle

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



4D5F5F



515D66



685858



645A51



# Sweetspot

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



4D5F5F



737A7A



4D5F4D



393D3D



BDBDBD



3D3D3D



# Same Dimension

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



4D5F5F



5E7A7A



4D565F



2C3030



007070



00F0F0



# Inverse Universe

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



5F4D5F



7A5E7A



5F564D



302C30



700070



F000F0



# Previews

## White Background



This preview shows how the Hex color 4D5F5F looks on a white background.

## Color Contrast Check

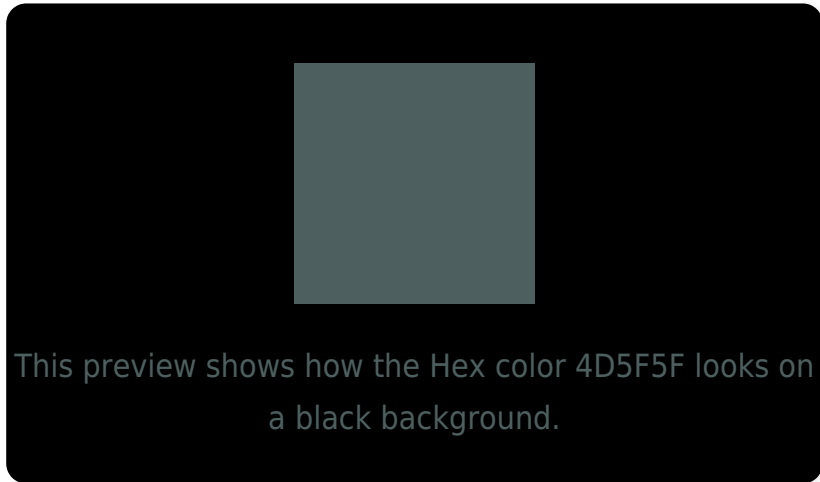
Large Text (above 18pt) WCAG AA ✓ Pass

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

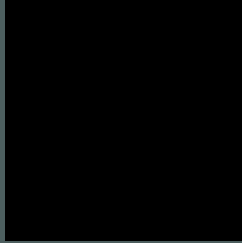
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

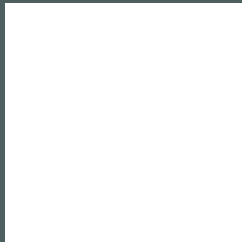
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4D5F5F Background



This preview shows how black text looks on a background with the Hex color 4D5F5F.



This preview shows how white text looks on a background with the Hex color 4D5F5F.

# 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](#).

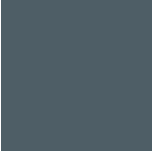
## Dichromacy



**Original Color**  
4D5F5F

**Protanopia**  
5D5B5D

**Deuteranopia**  
625960



**Tritanopia**  
4E5E66

# Trichromacy



**Original Color**

4D5F5F

**Protanomaly**

575C5E

**Deuteranomaly**

5A5B60

**Tritanomaly**

4E5E63

# Monochromacy



**Original Color**

4D5F5F

**Achromatopsia**

5A5A5A

**Achromatomaly**

555C5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4D5F5F 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 #4D5F5F looks like.

```
.text, #text, p{  
    color:#4D5F5F  
}
```

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 #4D5F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5F5F
}
```

## Border

The CSS property to change the border of an element to Hex 4D5F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

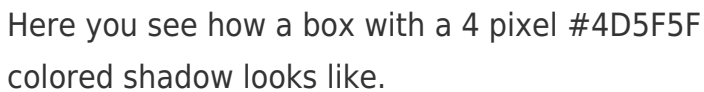
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5F5F }
```

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

```
.border{ border-color:#4D5F5F }
```

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



Here you see how a box with a 4 pixel #4D5F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5F5F; -webkit-box-shadow:4px 4px  
4px 4px #4D5F5F; box-shadow:4px 4px 4px  
4px #4D5F5F }
```

# Background

The CSS property to change the background color of an element to Hex 4D5F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5F5F }
```

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

```
.background{ background-color:#4D5F5F }
```

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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