

Converting Colors

Hex(4C5F5F)

Have a look what the booklet for
Hex(4C5F5F) contains.

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Color

Hex(4C5F5F)

Conversions

Conversions Part 1

Format	Color
Hex	4C5F5F
RGB	76, 95, 95
RGB Percent	30%, 37%, 37%
CMY	0.7020, 0.6275, 0.6275
CMYK	0.20, 0.00, 0.00, 0.63
HSL	180°, 11%, 34%
HSV	180°, 20%, 37%
XYZ	9.1383, 10.5471, 12.3806
YIQ	89.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

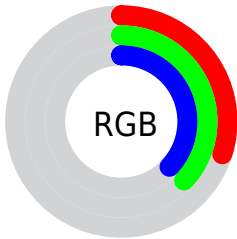
Format	Color
R_{YB}	76, 86, 95
Decimal	5005151
CIE _{Lab}	38.81, -7.18, -2.40
CIE _{LCh}	39, 7.569, 198.468
Yxy	10.5471, 0.2850, 0.3289
Android (android.graphics.Color)	4283195231 (0xFF4C5F5F)
YUV	89.3190, 2.8007, -11.6808
Hunter-Lab	32.4764, -6.6070, 0.1309

Details

The Hex color **4C5F5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F4C4C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7D9191**, and **1F3131** is the 20% darker color. If you saturate the color by 10%, you get **435F5F**, and if you desaturate by 10%, it is **565F5F**.

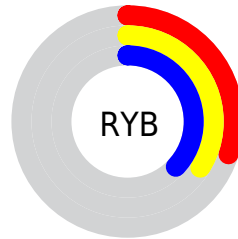
Distribution



Red (30%)

Green (37%)

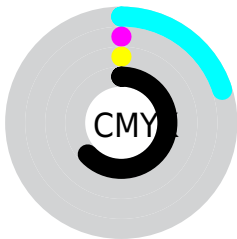
Blue (37%)



Red (30%)

Yellow (34%)

Blue (37%)

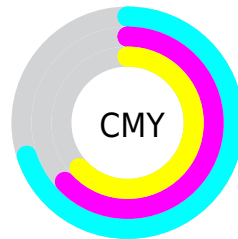


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5F5F 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 4C5F5F by changing the saturation by 10% instead.



4C5F5F



4C5F5F

FFFFFF



354747



7D9191



1F3131



97ACAC



0A1C1C



B2C7C7



000001



CEE3E3



000000



EAFFFF



4C5F5F



4C5F5F



435F5F



565F5F



395F5F



5F5F5F

■ 305F5F

■ 695F5F

■ 265F5F

■ 725F5F

■ 1D5F5F

■ 7C5F5F

■ 135F5F

■ 855F5F

■ 095F5F

■ 8F5F5F

■ 005F5F

■ 985F5F

■ A25F5F

Harmonies

Analogous

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



4F5F59



4C5F5F



4D5E64

Triad

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



4C5F5F



615964



635A4F

Complementary

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



4C5F5F



5F4C4C

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.



675852



4C5F5F



66575E

Square

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



4C5F5F



5A5B67



695758



5C5C50

Rectangle

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



4C5F5F



505D67



695758



655950

Sweetspot

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



4C5F5F



737A7A



4C5F4C



393D3D



BDBDBD



3D3D3D

Same Dimension

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



4C5F5F



5D7A7A



4C565F



2C3030



007070



00F0F0

Inverse Universe

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



5F4C5F



7A5D7A



5F564C



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 4C5F5F looks on a white background.

Color Contrast Check

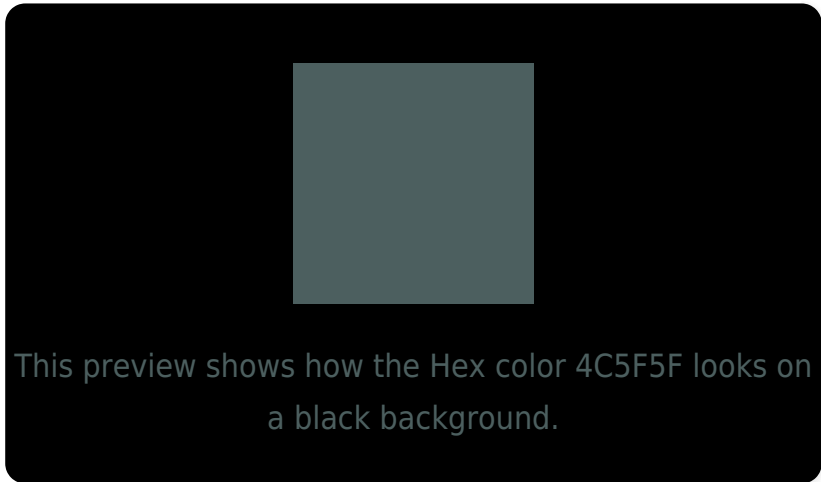
Large Text (above 18pt) WCAG AA ✓ Pass

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

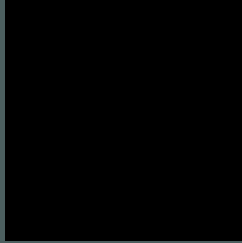
Any Text WCAG AA × Fail

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 4C5F5F Background



This preview shows how black text looks on a background with the Hex color 4C5F5F.



This preview shows how white text looks on a background with the Hex color 4C5F5F.

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](#).

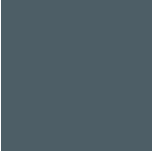
Dichromacy



Original Color
4C5F5F

Protanopia
5C5B5C

Deuteranopia
625860



Tritanopia
4D5E66

Trichromacy



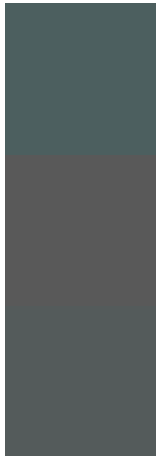
Original Color
4C5F5F

Protanomaly
565C5D

Deuteranomaly
5A5B60

Tritanomaly
4D5E63

Monochromacy



Original Color
4C5F5F

Achromatopsia
595959

Achromatomaly
545B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5F5F 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 #4C5F5F looks like.

```
.text, #text, p{  
    color:#4C5F5F  
}
```

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 #4C5F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5F5F
}
```

Border

The CSS property to change the border of an element to Hex 4C5F5F 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
#4C5F5F }
```

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

```
.border{ border-color:#4C5F5F }
```

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

Here you see how a box with a 4 pixel #4C5F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5F5F; -webkit-box-shadow:4px 4px  
4px 4px #4C5F5F; box-shadow:4px 4px 4px  
4px #4C5F5F }
```

Background

The CSS property to change the background color of an element to Hex 4C5F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5F5F }
```

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

```
.background{ background-color:#4C5F5F }
```

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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