

Converting Colors

Hex(4C5F5E)

Have a look what the booklet for
Hex(4C5F5E) contains.

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Color

Hex(4C5F5E)

Conversions

Conversions Part 1

Format	Color
Hex	4C5F5E
RGB	76, 95, 94
RGB Percent	30%, 37%, 37%
CMY	0.7020, 0.6275, 0.6314
CMYK	0.20, 0.00, 0.01, 0.63
HSL	177°, 11%, 34%
HSV	177°, 20%, 37%
XYZ	9.0931, 10.5291, 12.1427
YIQ	89.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

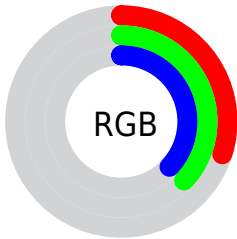
Format	Color
R_{YB}	76, 86, 95
Decimal	5005150
CIE _{Lab}	38.78, -7.42, -1.83
CIE _{LCh}	39, 7.644, 193.829
Yxy	10.5291, 0.2863, 0.3315
Android (android.graphics.Color)	4283195230 (0xFF4C5F5E)
YUV	89.2050, 2.3639, -11.5808
Hunter-Lab	32.4485, -6.7637, 0.5268

Details

The Hex color **4C5F5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F4C4D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7D9190**, and **1F3130** is the 20% darker color. If you saturate the color by 10%, you get **435F5E**, and if you desaturate by 10%, it is **565F5F**.

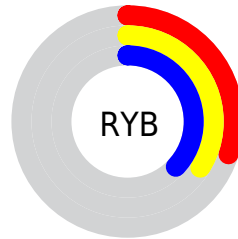
Distribution



Red (30%)

Green (37%)

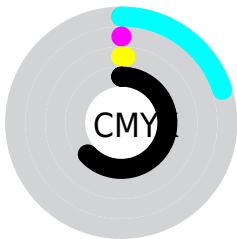
Blue (37%)



Red (30%)

Yellow (34%)

Blue (37%)

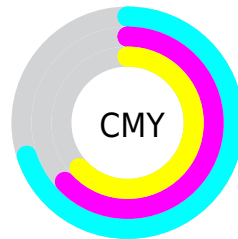


Cyan (20%)

Magenta (0%)

Yellow (1%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5F5E 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 4C5F5E by changing the saturation by 10% instead.



4C5F5E



4C5F5E

FFFFFF



354746



7D9190



1F3130



97ACAB



0A1C1B



B2C7C6



000000



CEE3E2



EAFFFF



4C5F5E



4C5F5E



435F5E



565F5F



395F5D



5F5F5F

■ 305F5D

■ 695F60

■ 265F5C

■ 725F60

■ 1D5F5C

■ 7C5F60

■ 135F5B

■ 855F61

■ 095F5B

■ 8F5F62

■ 005F5A

■ 985F62

■ A25F62

Harmonies

Analogous

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



505F58



4C5F5E



4C5E64

Triad

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



4C5F5E



605964



645A50

Complementary

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



4C5F5E



5F4C4D

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.



685853



4C5F5E



66575F

Square

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



4C5F5E



585B67



695759



5D5C4F

Rectangle

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



4C5F5E



4F5D66



695759



655950

Sweetspot

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



4C5F5E



737A7A



4D5F4C



393D3D



BDBDBD



3D3D3D

Same Dimension

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



4C5F5E



5D7A79



4C575F



2C3030



00706A



00F0E3

Inverse Universe

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



5F4C4D



7A5D5F



5F544C



302C2C



700006



F0000D

Previews

White Background



This preview shows how the Hex color 4C5F5E looks on a white background.

Color Contrast Check

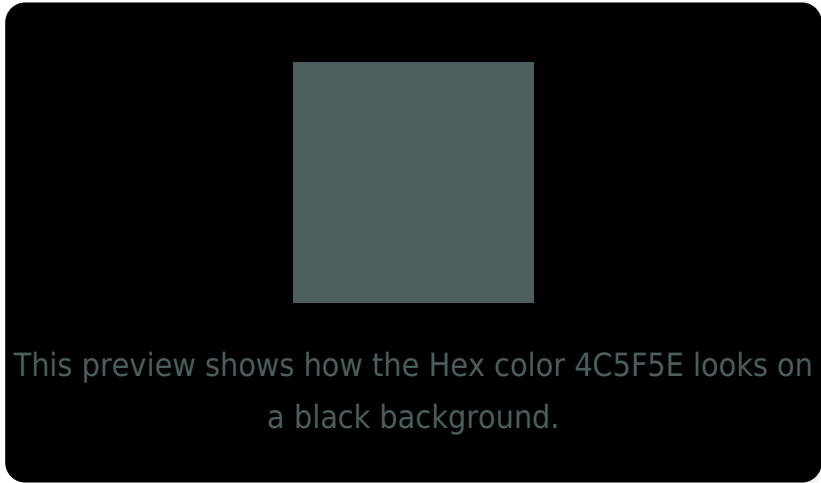
Large Text (above 18pt) WCAG AA ✓ Pass

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

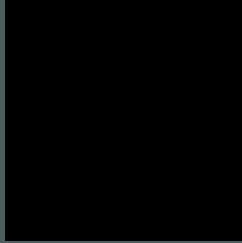
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

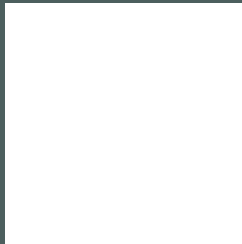
Any Text WCAG AAA × Fail

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

Hex 4C5F5E Background



This preview shows how black text looks on a background with the Hex color 4C5F5E.

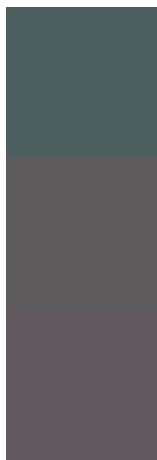


This preview shows how white text looks on a background with the Hex color 4C5F5E.

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](#).

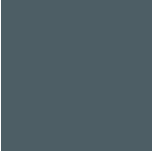
Dichromacy



Original Color
4C5F5E

Protanopia
5D5B5B

Deuteranopia
62585F



Tritanopia
4D5E65

Trichromacy



Original Color
4C5F5E

Protanomaly
575C5C

Deuteranomaly
5A5B5F

Tritanomaly
4D5E62

Monochromacy



Original Color
4C5F5E

Achromatopsia
595959

Achromatomaly
545B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5F5E 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 #4C5F5E looks like.

```
.text, #text, p{  
    color:#4C5F5E  
}
```

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 #4C5F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5F5E  
}
```

Border

The CSS property to change the border of an element to Hex 4C5F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

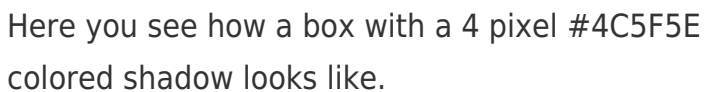
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4C5F5E }
```

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

```
.border{ border-color:#4C5F5E }
```

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



Here you see how a box with a 4 pixel #4C5F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5F5E; -webkit-box-shadow:4px 4px  
4px 4px #4C5F5E; box-shadow:4px 4px 4px  
4px #4C5F5E }
```

Background

The CSS property to change the background color of an element to Hex 4C5F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5F5E }
```

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

```
.background{ background-color:#4C5F5E }
```

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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