

Converting Colors

Hex(4C585F)

Have a look what the booklet for
Hex(4C585F) contains.

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Color

Hex(4C585F)

Conversions

Conversions Part 1

Format	Color
Hex	4C585F
RGB	76, 88, 95
RGB Percent	30%, 35%, 37%
CMY	0.7020, 0.6549, 0.6275
CMYK	0.20, 0.07, 0.00, 0.63
HSL	202°, 11%, 34%
HSV	202°, 20%, 37%
XYZ	8.5358, 9.3422, 12.1798
YIQ	85.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

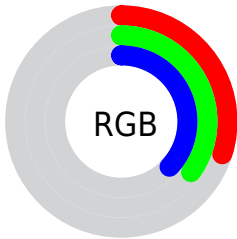
Format	Color
R_{YB}	76, 83, 95
Decimal	5003359
CIE Lab	36.63, -2.97, -5.62
CIE LCh	37, 6.351, 242.163
Yxy	9.3422, 0.2840, 0.3108
Android (android.graphics.Color)	4283193439 (0xFF4C585F)
YUV	85.2100, 4.8265, -8.0772
Hunter-Lab	30.5650, -3.6396, -2.2310

Details

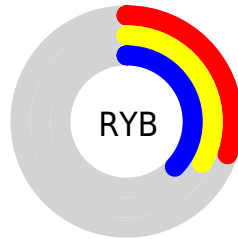
The Hex color **4C585F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F534C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7D8A91**, and **1F2B31** is the 20% darker color. If you saturate the color by 10%, you get **43555F**, and if you desaturate by 10%, it is **565C5F**.

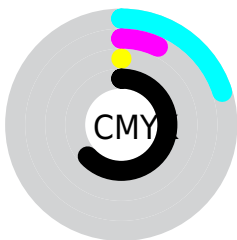
Distribution



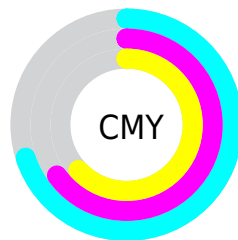
- Red (30%)
- Green (35%)
- Blue (37%)



- Red (30%)
- Yellow (33%)
- Blue (37%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (63%)



- Cyan (70%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C585F 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 4C585F by changing the saturation by 10% instead.



4C585F



4C585F

FFFFFF



354147



7D8A91



1F2B31



97A4AC



0A161C



B2BFC7



000000



CDDBE3



EAF8FF



4C585F



4C585F



43555F



565C5F



39515F



5F5F5F

■ 304E5F

■ 69625F

■ 264A5F

■ 72665F

■ 1D475F

■ 7C6A5F

■ 13435F

■ 856D5F

■ 09405F

■ 8F715F

■ 003C5F

■ 98745F

■ A2785F

Harmonies

Analogous

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



4A595B



4C585F



515660

Triad

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



4C585F



615356



54584D

Complementary

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



4C585F



5F534C

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.



5A564C



4C585F



615351

Square

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



4C585F



5D535B



5F544D



4F5951

Rectangle

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



4C585F



565560



5F544D



56574D

Sweetspot

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



4C585F



73787A



4C5F53



393C3D



BDBDBD



3D3D3D

Same Dimension

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



4C585F



5D707A



4C4F5F



2C2F30



004770



0097F0

Inverse Universe

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



5F4C58



7A5D70



5F5C4C



302C2F



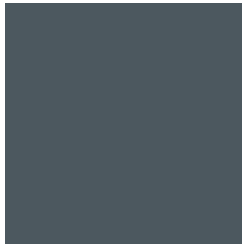
700047



F00097

Previews

White Background



This preview shows how the Hex color 4C585F looks on a white background.

Color Contrast Check

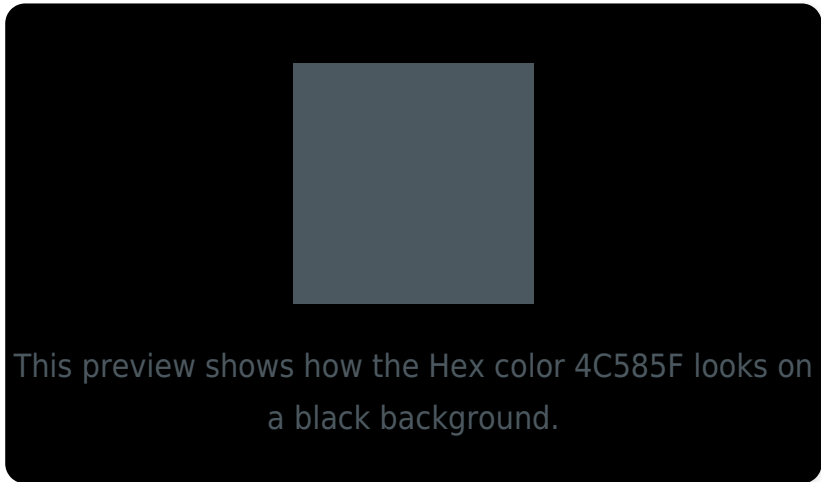
Large Text (above 18pt) WCAG AA ✓ Pass

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

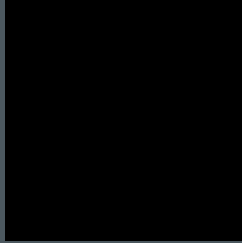
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

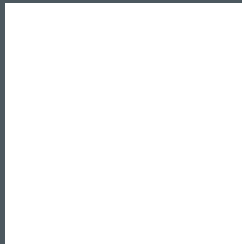
Any Text WCAG AAA × Fail

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

Hex 4C585F Background



This preview shows how black text looks on a background with the Hex color 4C585F.



This preview shows how white text looks on a background with the Hex color 4C585F.

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](#).

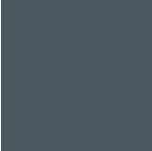
Dichromacy



Original Color
4C585F

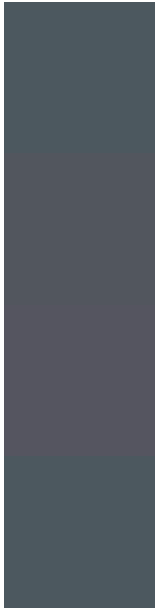
Protanopia
55555D

Deuteranopia
5A5460



Tritanopia
4C585F

Trichromacy



Original Color
4C585F

Protanomaly
52565E

Deuteranomaly
555560

Tritanomaly
4C585F

Monochromacy



Original Color
4C585F

Achromatopsia
555555

Achromatomaly
525659

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C585F 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 #4C585F looks like.

```
.text, #text, p{  
    color:#4C585F  
}
```

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 #4C585F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C585F  
}
```

Border

The CSS property to change the border of an element to Hex 4C585F is called "border". The border property can be set on classes, ids or directly on the HTML element.

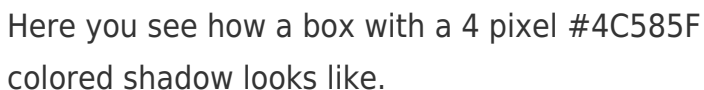
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4C585F }
```

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

```
.border{ border-color:#4C585F }
```

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



Here you see how a box with a 4 pixel #4C585F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C585F; -webkit-box-shadow:4px 4px  
4px 4px #4C585F; box-shadow:4px 4px 4px  
4px #4C585F }
```

Background

The CSS property to change the background color of an element to Hex 4C585F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C585F }
```

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

```
.background{ background-color:#4C585F }
```

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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