

Converting Colors

Hex(485C5E)

Have a look what the booklet for
Hex(485C5E) contains.

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Color

Hex(485C5E)

Conversions

Conversions Part 1

Format	Color
Hex	485C5E
RGB	72, 92, 94
RGB Percent	28%, 36%, 37%
CMY	0.7176, 0.6392, 0.6314
CMYK	0.23, 0.02, 0.00, 0.63
HSL	185°, 13%, 33%
HSV	185°, 23%, 37%
XYZ	8.5200, 9.8402, 12.0400
YIQ	86.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

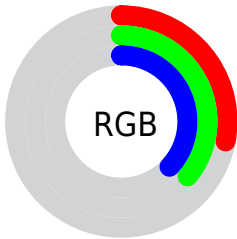
Format	Color
RYB	72, 82, 94
Decimal	4742238
CIELab	37.55, -7.07, -3.66
CIELCh	38, 7.957, 207.393
Yxy	9.8402, 0.2803, 0.3237
Android (android.graphics.Color)	4282932318 (0xFF485C5E)
YUV	86.2480, 3.8217, -12.4955
Hunter-Lab	31.3690, -6.4142, -0.7982

Details

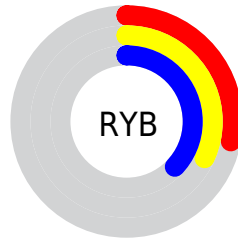
The Hex color **485C5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E4A48**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **798E90**, and **1B2E30** is the 20% darker color. If you saturate the color by 10%, you get **3F5B5E**, and if you desaturate by 10%, it is **515D5E**.

Distribution



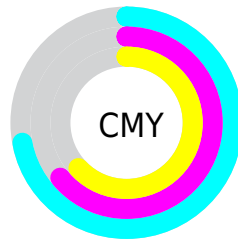
- Red (28%)
- Green (36%)
- Blue (37%)



- Red (28%)
- Yellow (32%)
- Blue (37%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (63%)



- Cyan (72%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485C5E 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 485C5E by changing the saturation by 10% instead.



485C5E



485C5E

FFFFFF



314446



798E90



1B2E30



93A9AB



051A1B



AEC4C6



000000



C9E0E2



E5FCFF



485C5E



485C5E



3F5B5E



515D5E



355A5E



5B5E5E

■ 2C595E

■ 645F5E

■ 22595E

■ 6E5F5E

■ 19585E

■ 77605E

■ 10575E

■ 80615E

■ 06565E

■ 8A625E

■ 00555E

■ 93635E

■ 9D645E

Harmonies

Analogous

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



4A5C58



485C5E



4A5B63

Triad

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



485C5E



60555F



5E584C

Complementary

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



485C5E



5E4A48

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.



64564E



485C5E



655459

Square

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



485C5E



595764



665453



575A4D

Rectangle

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



485C5E



4E5A65



665453



60574C

Sweetspot

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



485C5E



727A7A



485E4A



383D3D



BDBDBD



3D3D3D

Same Dimension

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



485C5E



58777A



48515E



292D2E



00646E



00D8ED

Inverse Universe

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



5E485C



7A5877



5E5548



2E292D



6E0064



ED00D8

Previews

White Background



This preview shows how the Hex color 485C5E looks on a white background.

Color Contrast Check

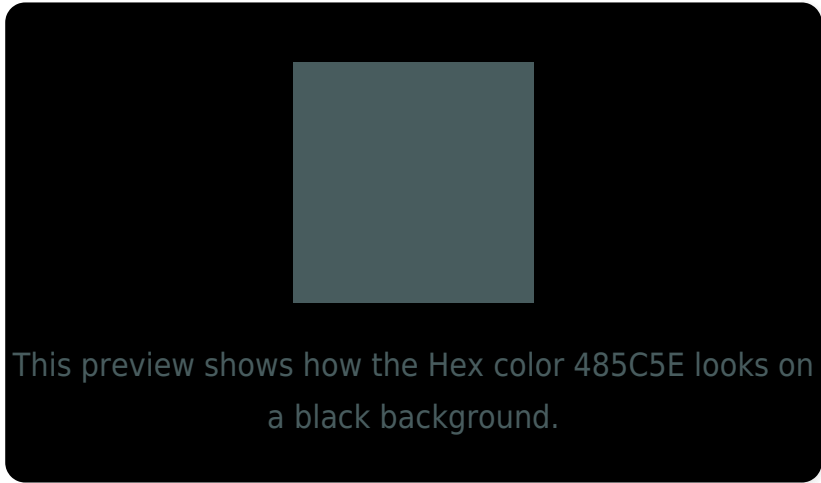
Large Text (above 18pt) WCAG AA ✓ Pass

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

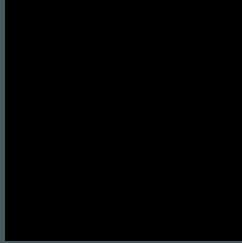
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

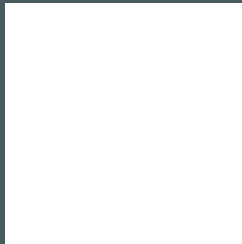
Any Text WCAG AAA × Fail

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

Hex 485C5E Background



This preview shows how black text looks on a background with the Hex color 485C5E.



This preview shows how white text looks on a background with the Hex color 485C5E.

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](#).

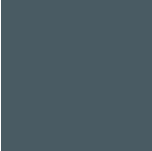
Dichromacy



Original Color
485C5E

Protanopia
59585B

Deuteranopia
5D565F



Tritanopia
495B63

Trichromacy



Original Color
485C5E

Protanomaly
53595C

Deuteranomaly
55585F

Tritanomaly
495B61

Monochromacy



Original Color
485C5E

Achromatopsia
565656

Achromatomaly
515859

CSS Examples

Text

The CSS property to change the color of the text to Hex 485C5E 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 #485C5E looks like.

```
.text, #text, p{  
    color:#485C5E  
}
```

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 #485C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485C5E
}
```

Border

The CSS property to change the border of an element to Hex 485C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

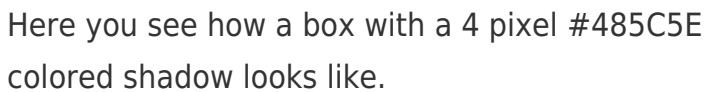
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485C5E }
```

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

```
.border{ border-color:#485C5E }
```

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



Here you see how a box with a 4 pixel #485C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485C5E; -webkit-box-shadow:4px 4px  
4px 4px #485C5E; box-shadow:4px 4px 4px  
4px #485C5E }
```

Background

The CSS property to change the background color of an element to Hex 485C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485C5E }
```

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

```
.background{ background-color:#485C5E }
```

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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