

Converting Colors

Hex(485C73)

Have a look what the booklet for
Hex(485C73) contains.

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Color

Hex(485C73)

Conversions

Conversions Part 1

Format	Color
Hex	485C73
RGB	72, 92, 115
RGB Percent	28%, 36%, 45%
CMY	0.7176, 0.6392, 0.5490
CMYK	0.37, 0.20, 0.00, 0.55
HSL	212°, 23%, 37%
HSV	212°, 37%, 45%
XYZ	9.5941, 10.2698, 17.6963
YIQ	88.6420, -19.3030, 2.9130

Conversions

Conversions Part 2

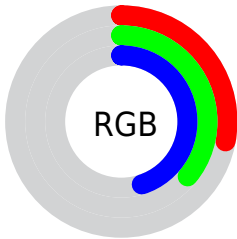
Format	Color
RYB	72, 86, 115
Decimal	4742259
CIELab	38.32, -1.34, -15.49
CIElCh	38, 15.544, 265.043
Yxy	10.2698, 0.2554, 0.2734
Android (android.graphics.Color)	4282932339 (0xFF485C73)
YUV	88.6420, 12.9945, -14.5950
Hunter-Lab	32.0466, -2.6419, -10.3076

Details

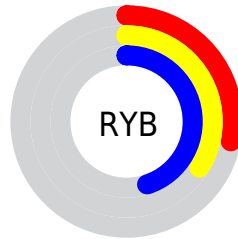
The Hex color **485C73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735F48**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7A8EA7**, and **192E43** is the 20% darker color. If you saturate the color by 10%, you get **3D5673**, and if you desaturate by 10%, it is **546273**.

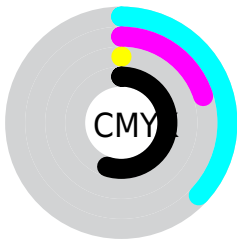
Distribution



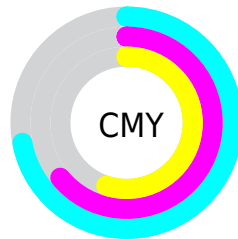
- Red (28%)
- Green (36%)
- Blue (45%)



- Red (28%)
- Yellow (34%)
- Blue (45%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (55%)



- Cyan (72%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485C73 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 485C73 by changing the saturation by 10% instead.

■ 485C73

■ 485C73

FFFFFF

■ 30455A

■ 7A8EA7

■ 192E43

■ 94A9C2

■ 011A2D

■ AFC4DE

■ 000118

■ CBE0FB

■ 000000

■ E7FCFF

■ 485C73

■ 485C73

■ 3D5673

■ 546273

■ 315073

■ 5F6873

■ 254A73

■ 6B6E73

■ 1A4373

■ 767573

■ 0E3D73

■ 827B73

■ 033773

■ 8D8173

■ 003573

■ 998773

■ A48D73

■ B09373

Harmonies

Analogous

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



3A5F6E



485C73



595871

Triad

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



485C73



745250



4A604B

Complementary

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



485C73



735F48

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.



585D43



485C73



6F5546

Square

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



485C73



72515D



665941



3D6158

Rectangle

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



485C73



64556C



665941



4F5F48

Sweetspot

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



485C73



868E96



48735F



43474D



CCCCCC



4D4D4D

Same Dimension

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



485C73



537296



494873



35383B



00397A



0074FA

Inverse Universe

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



73485C



965372



727348



3B3538



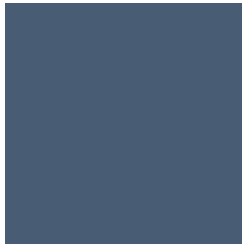
7A0039



FA0074

Previews

White Background



This preview shows how the Hex color 485C73 looks on a white background.

Color Contrast Check

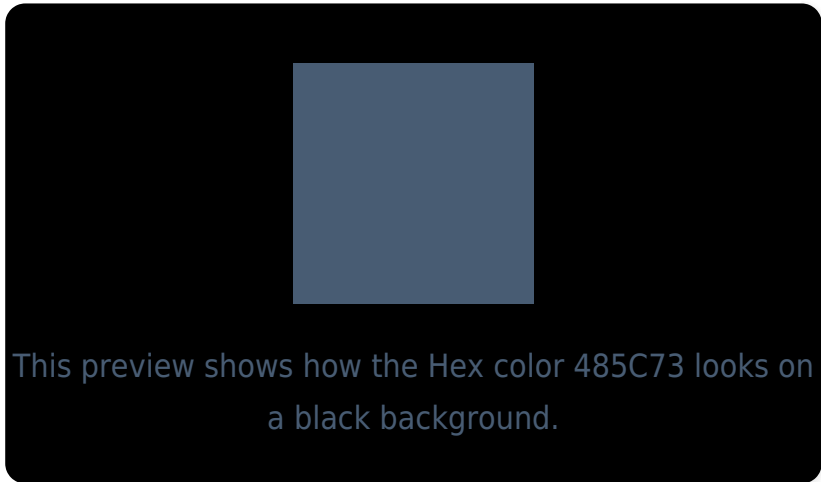
Large Text (above 18pt) WCAG AA ✓ Pass

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

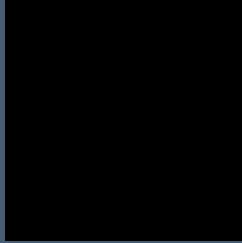
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

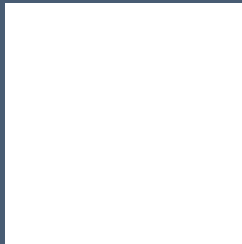
Any Text WCAG AAA × Fail

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

Hex 485C73 Background



This preview shows how black text looks on a background with the Hex color 485C73.

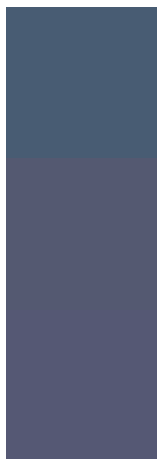


This preview shows how white text looks on a background with the Hex color 485C73.

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
485C73

Protanopia
545971

Deuteranopia
555874



Tritanopia
455E66

Trichromacy



Original Color
485C73

Protanomaly
505A72

Deuteranomaly
505974

Tritanomaly
465D6B

Monochromacy



Original Color
485C73

Achromatopsia
595959

Achromatomaly
535A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 485C73 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 #485C73 looks like.

```
.text, #text, p{  
    color:#485C73  
}
```

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 #485C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485C73
}
```

Border

The CSS property to change the border of an element to Hex 485C73 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
#485C73 }
```

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

```
.border{ border-color:#485C73 }
```

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

Here you see how a box with a 4 pixel #485C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485C73; -webkit-box-shadow:4px 4px  
4px 4px #485C73; box-shadow:4px 4px 4px  
4px #485C73 }
```

Background

The CSS property to change the background color of an element to Hex 485C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485C73 }
```

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

```
.background{ background-color:#485C73 }
```

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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