

Converting Colors

Hex(485E6E)

Have a look what the booklet for
Hex(485E6E) contains.

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Color

Hex(485E6E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 485E6E |
| RGB | 72, 94, 110 |
| RGB Percent | 28%, 37%, 43% |
| CMY | 0.7176, 0.6314, 0.5686 |
| CMYK | 0.35, 0.15, 0.00, 0.57 |
| HSL | 205°, 21%, 36% |
| HSV | 205°, 35%, 43% |
| XYZ | 9.4897, 10.5089, 16.2801 |
| YIQ | 89.2460, -18.2480, 0.3120 |

Conversions

Conversions Part 2

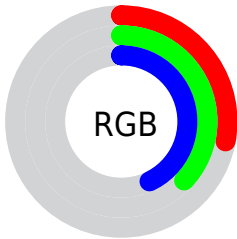
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 72, 86, 110 |
| Decimal | 4742766 |
| CIE Lab | 38.74, -3.99, -11.77 |
| CIE LCh | 39, 12.431, 251.257 |
| Yxy | 10.5089, 0.2616, 0.2897 |
| Android (android.graphics.Color) | 4282932846 (0xFF485E6E) |
| YUV | 89.2460, 10.2317, -15.1247 |
| Hunter-Lab | 32.4175, -4.4777, -7.0833 |

Details

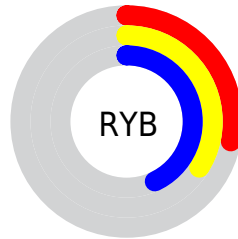
The Hex color **485E6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E5848**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7A90A2**, and **19303E** is the 20% darker color. If you saturate the color by 10%, you get **3D596E**, and if you desaturate by 10%, it is **53636E**.

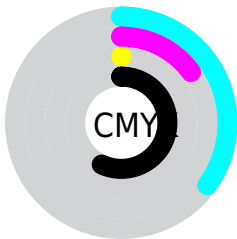
Distribution



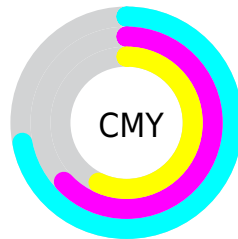
- Red (28%)
- Green (37%)
- Blue (43%)



- Red (28%)
- Yellow (34%)
- Blue (43%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (57%)



- Cyan (72%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485E6E 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 485E6E by changing the saturation by 10% instead.

■ 485E6E

■ 485E6E

FFFFFF

■ 304656

■ 7A90A2

■ 19303E

■ 94ABBD

■ 031B28

■ AFC6D8

■ 000114

■ CAE2F5

■ 000000

■ E7FFFF

■ 485E6E

■ 485E6E

■ 3D596E

■ 53636E

■ 32556E

■ 5E676E

■ 27506E

■ 696C6E

■ 1C4B6E

■ 74716E

■ 11476E

■ 7F756E

■ 06426E

■ 8A7A6E

■ 00406E

■ 957E6E

■ A0836E

■ AB886E

Harmonies

Analogous

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



406068



485E6E



555B6F

Triad

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



485E6E



705458



545F4C

Complementary

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



485E6E



6E5848

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.



5F5C47



485E6E



6F564E

Square

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



485E6E



6B5562



695848



496154

Rectangle

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



485E6E



5E586C



695848



585E4A

Sweetspot

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



485E6E



81898F



486E58



3F4447



C7C7C7



474747

Same Dimension

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



485E6E



54768F



484B6E



323638



004578



008FF7

Inverse Universe

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



6E485E



8F5476



6E6B48



383236



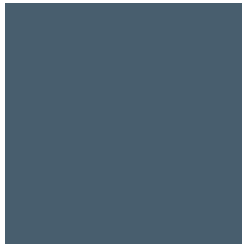
780045



F7008F

Previews

White Background



This preview shows how the Hex color 485E6E looks on a white background.

Color Contrast Check

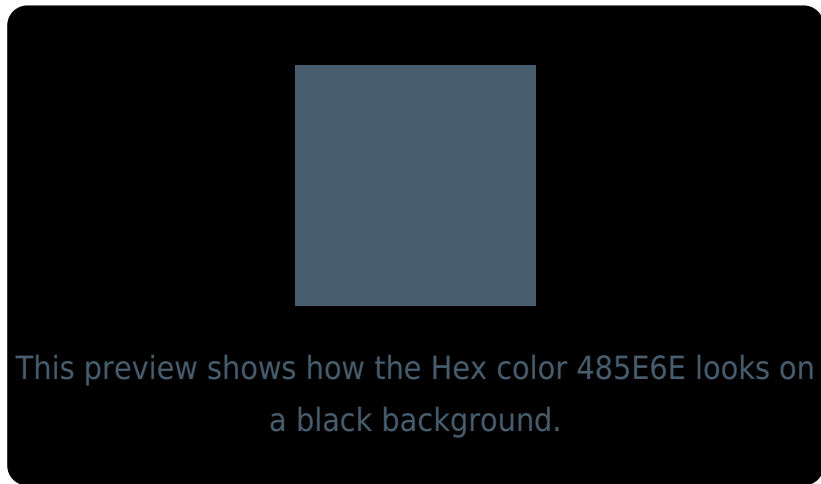
Large Text (above 18pt) WCAG AA ✓ Pass

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

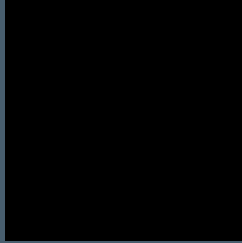
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

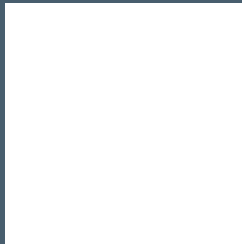
Any Text WCAG AAA × Fail

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

Hex 485E6E Background



This preview shows how black text looks on a background with the Hex color 485E6E.



This preview shows how white text looks on a background with the Hex color 485E6E.

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
485E6E

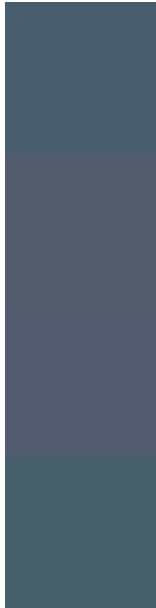
Protanopia
585A6B

Deuteranopia
5A596F



Tritanopia
465F67

Trichromacy



Original Color
485E6E

Protanomaly
525B6C

Deuteranomaly
535B6F

Tritanomaly
475F6A

Monochromacy



Original Color
485E6E

Achromatopsia
595959

Achromatomaly
535B61

CSS Examples

Text

The CSS property to change the color of the text to Hex 485E6E 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 #485E6E looks like.

```
.text, #text, p{  
    color:#485E6E  
}
```

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 #485E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485E6E
}
```

Border

The CSS property to change the border of an element to Hex 485E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

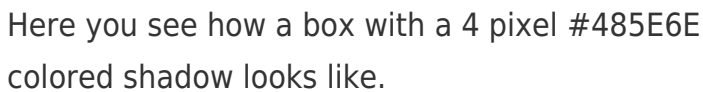
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485E6E }
```

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

```
.border{ border-color:#485E6E }
```

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



Here you see how a box with a 4 pixel #485E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485E6E; -webkit-box-shadow:4px 4px  
4px 4px #485E6E; box-shadow:4px 4px 4px  
4px #485E6E }
```

Background

The CSS property to change the background color of an element to Hex 485E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485E6E }
```

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

```
.background{ background-color:#485E6E }
```

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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