

Converting Colors

Hex(485F6A)

Have a look what the booklet for
Hex(485F6A) contains.

Hex(485F6A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(485F6A)

Conversions

Conversions Part 1

Format	Color
Hex	485F6A
RGB	72, 95, 106
RGB Percent	28%, 37%, 42%
CMY	0.7176, 0.6275, 0.5843
CMYK	0.32, 0.10, 0.00, 0.58
HSL	199°, 19%, 35%
HSV	199°, 32%, 42%
XYZ	9.3662, 10.6027, 15.1886
YIQ	89.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

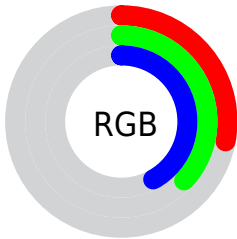
Format	Color
R_{YB}	72, 86, 106
Decimal	4743018
CIE _{Lab}	38.90, -5.70, -9.06
CIE _{LCh}	39, 10.710, 237.814
Yxy	10.6027, 0.2664, 0.3016
Android (android.graphics.Color)	4282933098 (0xFF485F6A)
YUV	89.3770, 8.1951, -15.2396
Hunter-Lab	32.5619, -5.6388, -4.8627

Details

The Hex color **485F6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A5348**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7A919D**, and **1A313B** is the 20% darker color. If you saturate the color by 10%, you get **3D5C6A**, and if you desaturate by 10%, it is **53626A**.

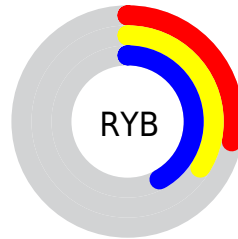
Distribution



Red (28%)

Green (37%)

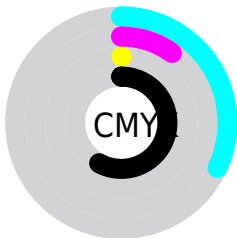
Blue (42%)



Red (28%)

Yellow (34%)

Blue (42%)

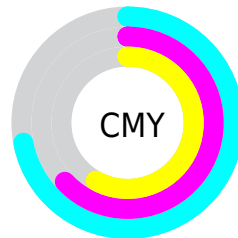


Cyan (32%)

Magenta (10%)

Yellow (0%)

Black (58%)



Cyan (72%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485F6A 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 485F6A by changing the saturation by 10% instead.



485F6A



485F6A

FFFFFF



314752



7A919D



1A313B



94ACB8



041C25



AEC7D4



000110



CAE3F0



000000



E6FFFF



485F6A



485F6A



3D5C6A



53626A



33586A



5D666A

■ 28556A

■ 68696A

■ 1E516A

■ 726D6A

■ 134E6A

■ 7D706A

■ 084A6A

■ 88746A

■ 00486A

■ 92776A

■ 9D7A6A

■ A77E6A

Harmonies

Analogous

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



456063



485F6A



515D6D

Triad

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



485F6A



6D565D



5A5E4C

Complementary

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



485F6A



6A5348

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.



635B4A



485F6A



6E5654

Square

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



485F6A



665765



6A584D



506052

Rectangle

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



485F6A



595B6C



6A584D



5D5D4B

Sweetspot

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



485F6A



7C858A



486A53



3D4245



C4C4C4



454545

Same Dimension

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



485F6A



55798A



484E6A



303436



004F75



00A6F5

Inverse Universe

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



6A485F



8A5579



6A6448



363034



75004F



F500A6

Previews

White Background



This preview shows how the Hex color 485F6A looks on a white background.

Color Contrast Check

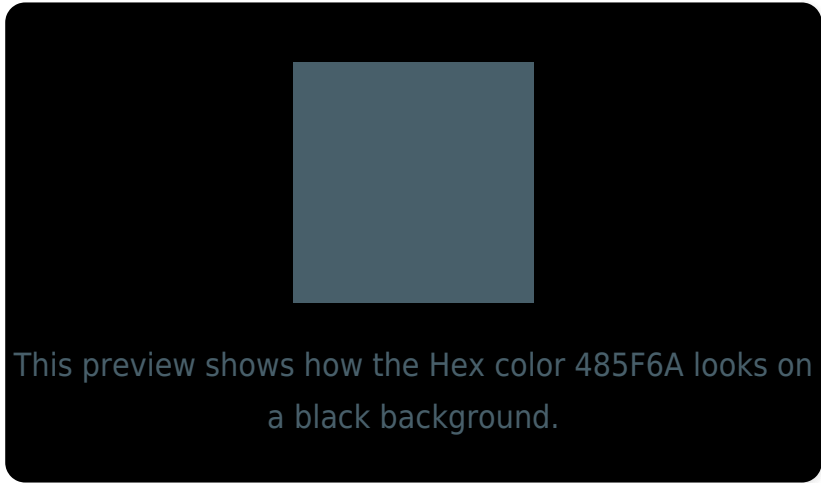
Large Text (above 18pt) WCAG AA ✓ Pass

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

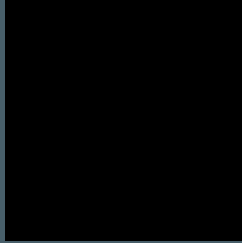
Any Text WCAG AA × Fail

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 485F6A Background



This preview shows how black text looks on a background with the Hex color 485F6A.

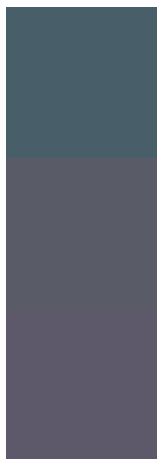


This preview shows how white text looks on a background with the Hex color 485F6A.

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
485F6A

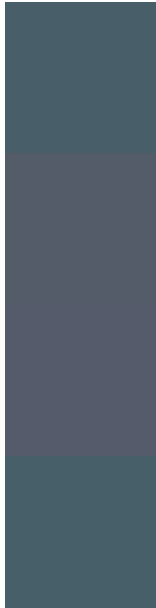
Protanopia
595B67

Deuteranopia
5D596B



Tritanopia
475F67

Trichromacy



Original Color
485F6A

Protanomaly
535C68

Deuteranomaly
555B6B

Tritanomaly
475F68

Monochromacy



Original Color
485F6A

Achromatopsia
595959

Achromatomaly
535B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 485F6A 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 #485F6A looks like.

```
.text, #text, p{  
    color:#485F6A  
}
```

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 #485F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485F6A
}
```

Border

The CSS property to change the border of an element to Hex 485F6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

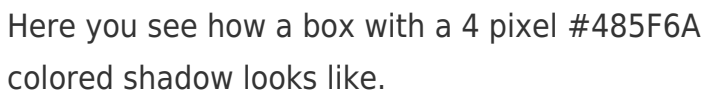
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485F6A }
```

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

```
.border{ border-color:#485F6A }
```

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



Here you see how a box with a 4 pixel #485F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485F6A; -webkit-box-shadow:4px 4px  
4px 4px #485F6A; box-shadow:4px 4px 4px  
4px #485F6A }
```

Background

The CSS property to change the background color of an element to Hex 485F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485F6A }
```

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

```
.background{ background-color:#485F6A }
```

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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