

Converting Colors

Hex(485661)

Have a look what the booklet for
Hex(485661) contains.

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Color

Hex(485661)

Conversions

Conversions Part 1

Format	Color
Hex	485661
RGB	72, 86, 97
RGB Percent	28%, 34%, 38%
CMY	0.7176, 0.6627, 0.6196
CMYK	0.26, 0.11, 0.00, 0.62
HSL	206°, 15%, 33%
HSV	206°, 26%, 38%
XYZ	8.1579, 8.8964, 12.5965
YIQ	83.0680, -11.8750, 0.4530

Conversions

Conversions Part 2

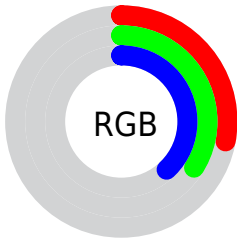
Format	Color
R_YB	72, 81, 97
Decimal	4740705
CIE Lab	35.78, -2.65, -8.17
CIE LCh	36, 8.589, 252.019
Yxy	8.8964, 0.2751, 0.3000
Android (android.graphics.Color)	4282930785 (0xFF485661)
YUV	83.0680, 6.8685, -9.7066
Hunter-Lab	29.8268, -3.3752, -4.1607

Details

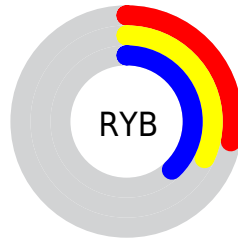
The Hex color **485661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615348**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **798894**, and **1B2933** is the 20% darker color. If you saturate the color by 10%, you get **3E5261**, and if you desaturate by 10%, it is **525A61**.

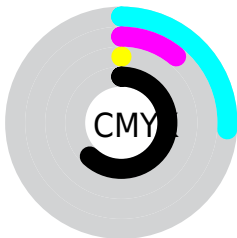
Distribution



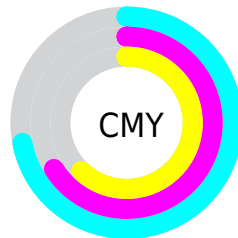
- Red (28%)
- Green (34%)
- Blue (38%)



- Red (28%)
- Yellow (32%)
- Blue (38%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (62%)



- Cyan (72%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485661 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 485661 by changing the saturation by 10% instead.

■ 485661

■ 485661

FFFFFF

■ 313F49

■ 798894

■ 1B2933

■ 93A2AE

■ 04151E

■ AEBDCA

■ 000002

■ C9D9E6

■ 000000

■ E5F5FF

■ 485661

■ 485661

■ 3E5261

■ 525A61

■ 354D61

■ 5B5F61

■ 2B4961

■ 656361

■ 214561

■ 6F6761

■ 184161

■ 796B61

■ 0E3C61

■ 827061

■ 043861

■ 8C7461

■ 003661

■ 967861

■ 9F7C61

Harmonies

Analogous

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



43585D



485661



505461

Triad

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



485661



634F52



4F574A

Complementary

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



485661



615348

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.



575547



485661



62504B

Square

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



485661



605059



5E5247



485850

Rectangle

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



485661



565260



5E5247



525648

Sweetspot

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



485661



73797D



486153



393D40



BFBFBF



404040

Same Dimension

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



485661



566C7D



484A61



2C2E30



003F70



0086F0

Inverse Universe

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



614856



7D566C



615F48



302C2E



70003F



F00086

Previews

White Background



This preview shows how the Hex color 485661 looks on a white background.

Color Contrast Check

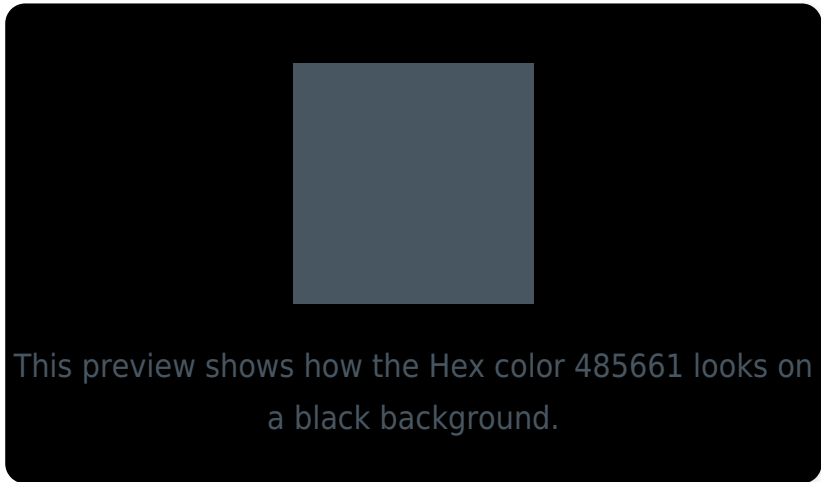
Large Text (above 18pt) WCAG AA ✓ Pass

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

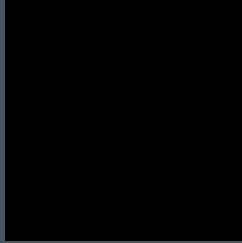
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

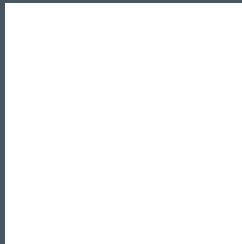
Any Text WCAG AAA × Fail

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

Hex 485661 Background



This preview shows how black text looks on a background with the Hex color 485661.

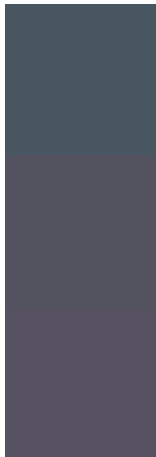


This preview shows how white text looks on a background with the Hex color 485661.

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](#).

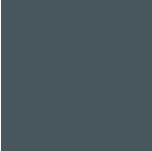
Dichromacy



Original Color
485661

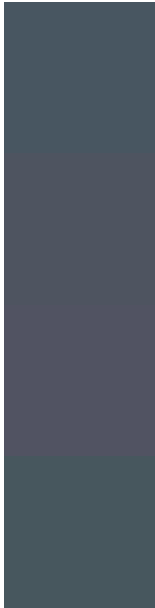
Protanopia
52535F

Deuteranopia
565262



Tritanopia
47575D

Trichromacy



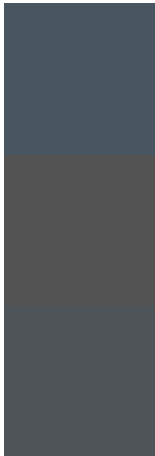
Original Color
485661

Protanomaly
4E5460

Deuteranomaly
515362

Tritanomaly
47575E

Monochromacy



Original Color
485661

Achromatopsia
535353

Achromatomaly
4F5458

CSS Examples

Text

The CSS property to change the color of the text to Hex 485661 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 #485661 looks like.

```
.text, #text, p{  
    color:#485661  
}
```

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 #485661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485661
}
```

Border

The CSS property to change the border of an element to Hex 485661 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
#485661 }
```

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

```
.border{ border-color:#485661 }
```

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

Here you see how a box with a 4 pixel #485661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485661; -webkit-box-shadow:4px 4px  
4px 4px #485661; box-shadow:4px 4px 4px  
4px #485661 }
```

Background

The CSS property to change the background color of an element to Hex 485661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485661 }
```

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

```
.background{ background-color:#485661 }
```

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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