

Converting Colors

Hex(485662)

Have a look what the booklet for
Hex(485662) contains.

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Color

Hex(485662)

Conversions

Conversions Part 1

Format	Color
Hex	485662
RGB	72, 86, 98
RGB Percent	28%, 34%, 38%
CMY	0.7176, 0.6627, 0.6157
CMYK	0.27, 0.12, 0.00, 0.62
HSL	208°, 15%, 33%
HSV	208°, 27%, 38%
XYZ	8.2049, 8.9151, 12.8436
YIQ	83.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

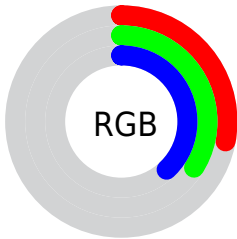
Format	Color
R_YB	72, 81, 98
Decimal	4740706
CIE Lab	35.82, -2.39, -8.74
CIE LCh	36, 9.060, 254.729
Yxy	8.9151, 0.2738, 0.2975
Android (android.graphics.Color)	4282930786 (0xFF485662)
YUV	83.1820, 7.3053, -9.8066
Hunter-Lab	29.8582, -3.2011, -4.6030

Details

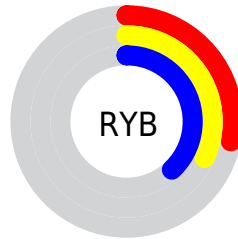
The Hex color **485662** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625448**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **798895**, and **1B2934** is the 20% darker color. If you saturate the color by 10%, you get **3E5162**, and if you desaturate by 10%, it is **525B62**.

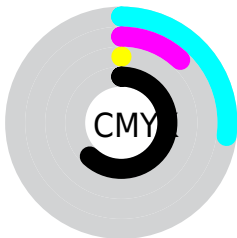
Distribution



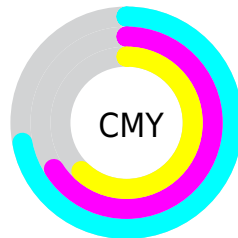
- Red (28%)
- Green (34%)
- Blue (38%)



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



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 485662 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 485662 by changing the saturation by 10% instead.

■ 485662

■ 485662

FFFFFF

■ 313F4A

■ 798895

■ 1B2934

■ 93A2AF

■ 04151E

■ AEBDCB

■ 000004

■ C9D9E7

■ 000000

■ E5F5FF

■ 485662

■ 485662

■ 3E5162

■ 525B62

■ 344D62

■ 5C5F62

■ 2B4862

■ 656462

■ 214462

■ 6F6862

■ 173F62

■ 796D62

■ 0D3B62

■ 837162

■ 033662

■ 8D7662

■ 003562

■ 967A62

■ A07F62

Harmonies

Analogous

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



42585E



485662



515462

Triad

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



485662



644F51



4E574A

Complementary

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



485662



625448

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.



565546



485662



62504A

Square

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



485662



615058



5E5246



465850

Rectangle

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



485662



575260



5E5246



515648

Sweetspot

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



485662



757B80



486254



393D40



BFBFBF



404040

Same Dimension

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



485662



576D80



484962



2C2E30



003C70



0081F0

Inverse Universe

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



624856



80576D



626148



302C2E



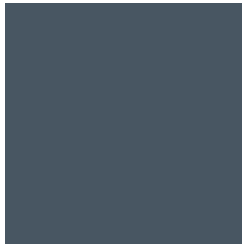
70003C



F00081

Previews

White Background



This preview shows how the Hex color 485662 looks on a white background.

Color Contrast Check

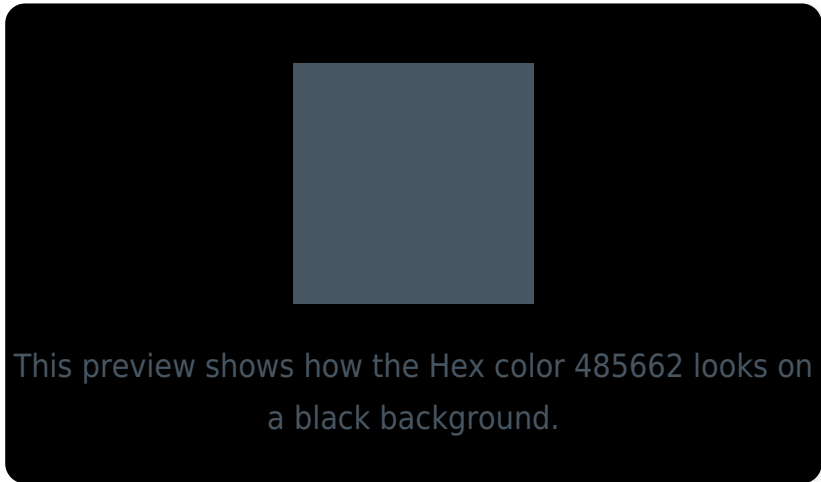
Large Text (above 18pt) WCAG AA ✓ Pass

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

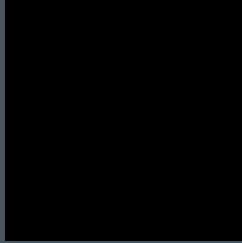
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

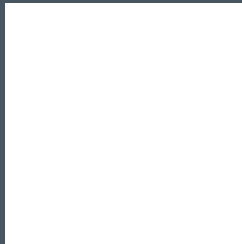
Any Text WCAG AAA × Fail

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

Hex 485662 Background



This preview shows how black text looks on a background with the Hex color 485662.



This preview shows how white text looks on a background with the Hex color 485662.

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
485662

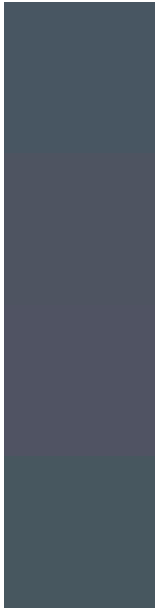
Protanopia
525360

Deuteranopia
555263



Tritanopia
47575E

Trichromacy



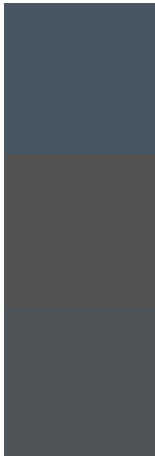
Original Color
485662

Protanomaly
4E5461

Deuteranomaly
505363

Tritanomaly
47575F

Monochromacy



Original Color
485662

Achromatopsia
535353

Achromatomaly
4F5458

CSS Examples

Text

The CSS property to change the color of the text to Hex 485662 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 #485662 looks like.

```
.text, #text, p{  
    color:#485662  
}
```

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 #485662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485662
}
```

Border

The CSS property to change the border of an element to Hex 485662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

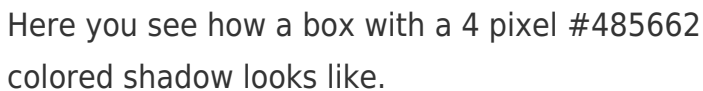
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485662 }
```

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

```
.border{ border-color:#485662 }
```

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



Here you see how a box with a 4 pixel #485662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485662; -webkit-box-shadow:4px 4px  
4px 4px #485662; box-shadow:4px 4px 4px  
4px #485662 }
```

Background

The CSS property to change the background color of an element to Hex 485662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485662 }
```

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

```
.background{ background-color:#485662 }
```

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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