

Converting Colors

Hex(485955)

Have a look what the booklet for
Hex(485955) contains.

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Color

Hex(485955)

Conversions

Conversions Part 1

Format	Color
Hex	485955
RGB	72, 89, 85
RGB Percent	28%, 35%, 33%
CMY	0.7176, 0.6510, 0.6667
CMYK	0.19, 0.00, 0.04, 0.65
HSL	166°, 11%, 32%
HSV	166°, 19%, 35%
XYZ	7.8846, 9.1784, 9.9504
YIQ	83.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

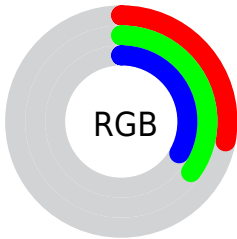
Format	Color
R_{YB}	72, 82, 89
Decimal	4741461
CIE _{Lab}	36.33, -7.48, 0.13
CIE _{LCh}	36, 7.478, 179.000
Yxy	9.1784, 0.2919, 0.3398
Android (android.graphics.Color)	4282931541 (0xFF485955)
YUV	83.4610, 0.7587, -10.0513
Hunter-Lab	30.2958, -6.5626, 1.7338

Details

The Hex color **485955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **59484C**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **798B87**, and **1C2C28** is the 20% darker color. If you saturate the color by 10%, you get **3F5953**, and if you desaturate by 10%, it is **515957**.

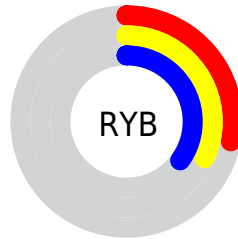
Distribution



Red (28%)

Green (35%)

Blue (33%)



Red (28%)

Yellow (32%)

Blue (35%)

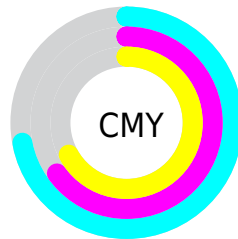


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (65%)



Cyan (72%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485955 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 485955 by changing the saturation by 10% instead.

■ 485955

■ 485955

FFFFFF

■ 31423E

■ 798B87

■ 1C2C28

■ 93A5A1

■ 041714

■ ADC0BC

■ 000000

■ C9DCD7

■ E5F9F4

■ 485955

■ 485955

■ 3F5953

■ 515957

■ 365951

■ 5A5959

 2D594F

 63595B

 24594D

 6C595D

 1C594B


 75595F

 135948

 7D5962

 0A5946

 865964

 015944

 8F5966

 005944

 985968

Harmonies

Analogous

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



4D584F



485955



46595B

Triad

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



485955



565460



60534B

Complementary

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



485955



59484C

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.



625250



485955



5D525C

Square

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



485955



4F5661



615156



5B554A

Rectangle

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



485955



47585E



615156



61524D

Sweetspot

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



485955



6C7371



4C5948



373B3A



BABABA



3B3B3B

Same Dimension

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



485955



58736D



485559



272B2A



006B52



00EBB3

Inverse Universe

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



59484C



73585F



594C48



2B2728



6B0019



EB0037

Previews

White Background



This preview shows how the Hex color 485955 looks on a white background.

Color Contrast Check

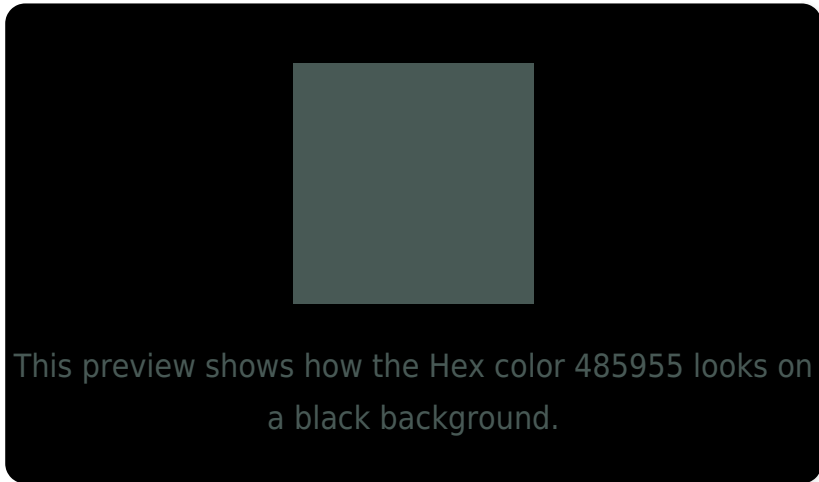
Large Text (above 18pt) WCAG AA ✓ Pass

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

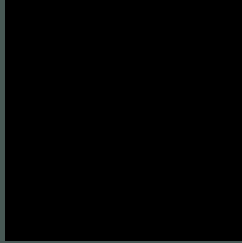
Any Text WCAG AA × Fail

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 485955 Background



This preview shows how black text looks on a background with the Hex color 485955.



This preview shows how white text looks on a background with the Hex color 485955.

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](#).

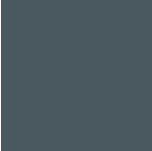
Dichromacy



Original Color
485955

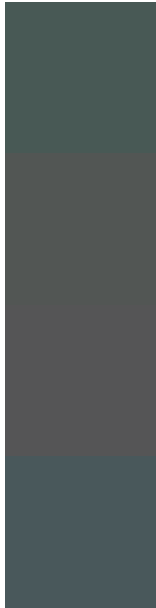
Protanopia
575553

Deuteranopia
5D5356



Tritanopia
4A585F

Trichromacy



Original Color
485955

Protanomaly
525654

Deuteranomaly
555556

Tritanomaly
49585B

Monochromacy



Original Color
485955

Achromatopsia
535353

Achromatomaly
4F5554

CSS Examples

Text

The CSS property to change the color of the text to Hex 485955 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 #485955 looks like.

```
.text, #text, p{  
    color:#485955  
}
```

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 #485955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485955  
}
```

Border

The CSS property to change the border of an element to Hex 485955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

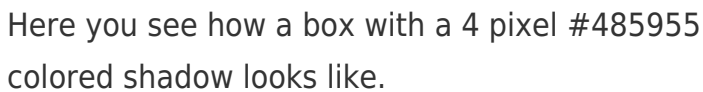
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#485955 }
```

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

```
.border{ border-color:#485955 }
```

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



Here you see how a box with a 4 pixel #485955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485955; -webkit-box-shadow:4px 4px  
4px 4px #485955; box-shadow:4px 4px 4px  
4px #485955 }
```

Background

The CSS property to change the background color of an element to Hex 485955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485955 }
```

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

```
.background{ background-color:#485955 }
```

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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