

Converting Colors

Hex(485B62)

Have a look what the booklet for
Hex(485B62) contains.

Hex(485B62)	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(485B62)

Conversions

Conversions Part 1

Format	Color
Hex	485B62
RGB	72, 91, 98
RGB Percent	28%, 36%, 38%
CMY	0.7176, 0.6431, 0.6157
CMYK	0.27, 0.07, 0.00, 0.62
HSL	196°, 15%, 33%
HSV	196°, 27%, 38%
XYZ	8.6182, 9.7417, 12.9814
YIQ	86.1170, -13.5710, -1.8510

Conversions

Conversions Part 2

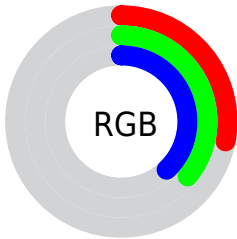
Format	Color
R_{YB}	72, 83, 98
Decimal	4741986
CIE Lab	37.37, -5.44, -6.41
CIE LCh	37, 8.405, 229.694
Yxy	9.7417, 0.2750, 0.3108
Android (android.graphics.Color)	4282932066 (0xFF485B62)
YUV	86.1170, 5.8583, -12.3806
Hunter-Lab	31.2117, -5.3332, -2.8113

Details

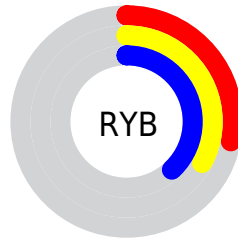
The Hex color **485B62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **624F48**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **798D95**, and **1B2D34** is the 20% darker color. If you saturate the color by 10%, you get **3E5862**, and if you desaturate by 10%, it is **525E62**.

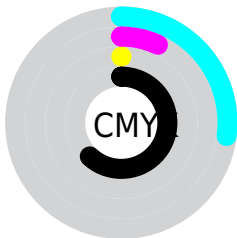
Distribution



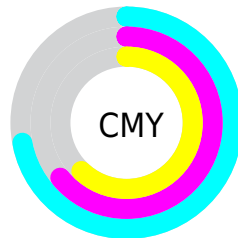
- Red (28%)
- Green (36%)
- Blue (38%)



- Red (28%)
- Yellow (33%)
- Blue (38%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (72%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485B62 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 485B62 by changing the saturation by 10% instead.



485B62



485B62

FFFFFF



31444A



798D95



1B2D34



93A7AF



05191F



AEC3CB



000005



C9DFE7



000000



E5FBFF



485B62



485B62



3E5862



525E62



345662



5C6062

■ 2B5362

■ 656362

■ 215062

■ 6F6662

■ 174E62

■ 796862

■ 0D4B62

■ 836B62

■ 034962

■ 8D6D62

■ 004862

■ 967062

■ A07362

Harmonies

Analogous

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



475C5C



485B62



4E5965

Triad

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



485B62



64545B



59594B

Complementary

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



485B62



624F48

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.



60574B



485B62



665354

Square

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



485B62



5F5561



65554E



515B4F

Rectangle

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



485B62



535865



65554E



5B584B

Sweetspot

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



485B62



757D80



48624F



393E40



BFBFBF



404040

Same Dimension

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



485B62



577580



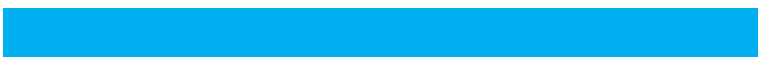
484E62



2C2F30



005270



00AFF0

Inverse Universe

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



62485B



805775



625C48



302C2F



700052



F000AF

Previews

White Background



This preview shows how the Hex color 485B62 looks on a white background.

Color Contrast Check

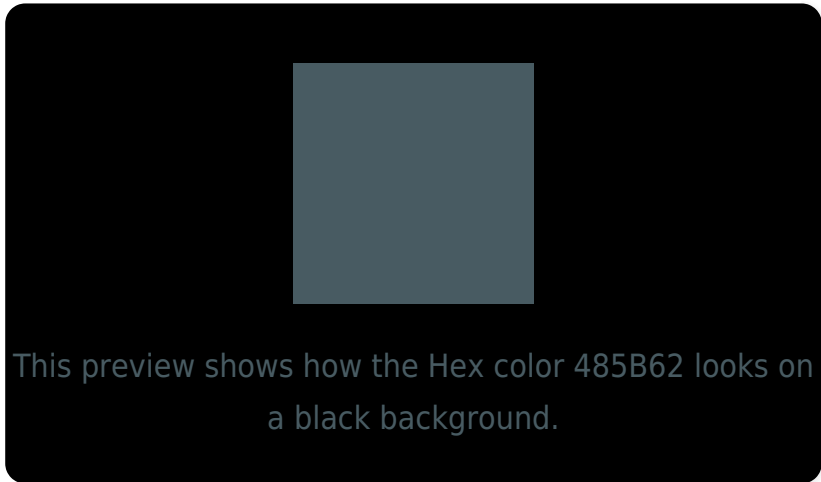
Large Text (above 18pt) WCAG AA ✓ Pass

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

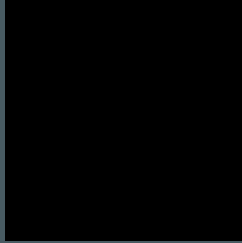
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

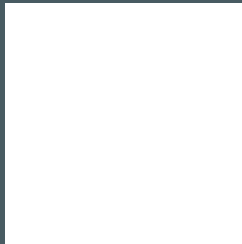
Any Text WCAG AAA × Fail

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

Hex 485B62 Background



This preview shows how black text looks on a background with the Hex color 485B62.



This preview shows how white text looks on a background with the Hex color 485B62.

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
485B62

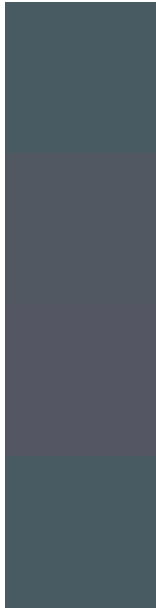
Protanopia
575760

Deuteranopia
5B5563



Tritanopia
485B62

Trichromacy



Original Color

485B62

Protanomaly

525861

Deuteranomaly

545763

Tritanomaly

485B62

Monochromacy



Original Color

485B62

Achromatopsia

565656

Achromatomaly

51585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 485B62 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 #485B62 looks like.

```
.text, #text, p{  
    color:#485B62  
}
```

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 #485B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485B62
}
```

Border

The CSS property to change the border of an element to Hex 485B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

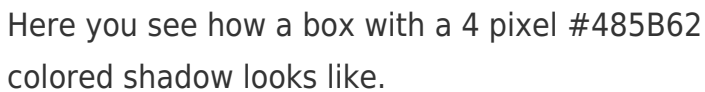
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485B62 }
```

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

```
.border{ border-color:#485B62 }
```

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



Here you see how a box with a 4 pixel #485B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485B62; -webkit-box-shadow:4px 4px  
4px 4px #485B62; box-shadow:4px 4px 4px  
4px #485B62 }
```

Background

The CSS property to change the background color of an element to Hex 485B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485B62 }
```

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

```
.background{ background-color:#485B62 }
```

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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