

Converting Colors

Hex(485C48)

Have a look what the booklet for
Hex(485C48) contains.

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Color

Hex(485C48)

Conversions

Conversions Part 1

Format	Color
Hex	485C48
RGB	72, 92, 72
RGB Percent	28%, 36%, 28%
CMY	0.7176, 0.6392, 0.7176
CMYK	0.22, 0.00, 0.22, 0.64
HSL	120°, 12%, 32%
HSV	120°, 22%, 36%
XYZ	7.6693, 9.4999, 7.5603
YIQ	83.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

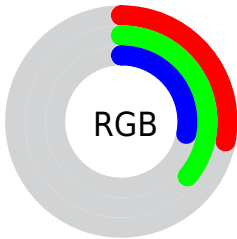
Format	Color
R_{YB}	72, 92, 92
Decimal	4742216
CIE _{Lab}	36.93, -12.08, 9.05
CIE _{LCh}	37, 15.099, 143.155
Yxy	9.4999, 0.3101, 0.3842
Android (android.graphics.Color)	4282932296 (0xFF485C48)
YUV	83.7400, -5.7878, -10.2960
Hunter-Lab	30.8219, -9.5226, 7.0320

Details

The Hex color **485C48** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C485C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **798E79**, and **1C2E1C** is the 20% darker color. If you saturate the color by 10%, you get **3F5C3F**, and if you desaturate by 10%, it is **515C51**.

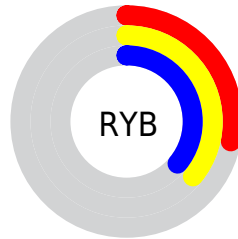
Distribution



 Red (28%)

 Green (36%)

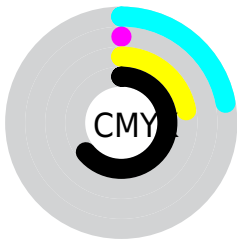
 Blue (28%)



 Red (28%)

 Yellow (36%)

 Blue (36%)

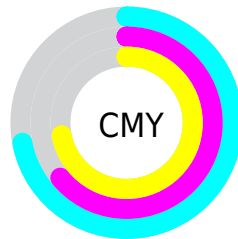


 Cyan (22%)

 Magenta (0%)

 Yellow (22%)

 Black (64%)



 Cyan (72%)

 Magenta (64%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485C48 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 485C48 by changing the saturation by 10% instead.

■ 485C48

■ 485C48

FFFFFF

■ 314431

■ 798E79

■ 1C2E1C

■ 93A992

■ 041A03

■ ADC4AD

■ 000000

■ C9E0C8

■ E5FDE4

■ 485C48

■ 485C48

■ 3F5C3F

■ 515C51

■ 365C36

■ 5A5C5A

■ 2C5C2C

■ 645C64

■ 235C23

■ 6D5C6D

■ 1A5C1A

■ 765C76

■ 115C11

■ 7F5C7F

■ 085C08

■ 885C88

■ 005C00

■ 925C92

■ 9B5C9B

Harmonies

Analogous

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



565940



485C48



3B5E54

Triad

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



485C48



44596F



704F4E

Complementary

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



485C48



5C485C

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.



6D4E5A



485C48



55556D

Square

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



485C48



375C6A



645166



6C5144

Rectangle

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



485C48



355E5C



645166



704E52

Sweetspot

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



485C48



6F786F



5C5C48



383D38



BDBDBD



3D3D3D

Same Dimension

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



485C48



597859



485C52



292E29



006E00



00ED00

Inverse Universe

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



5C485C



785978



5C4852



2E292E



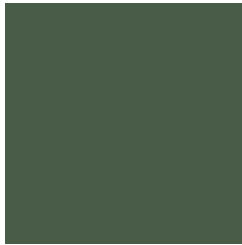
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 485C48 looks on a white background.

Color Contrast Check

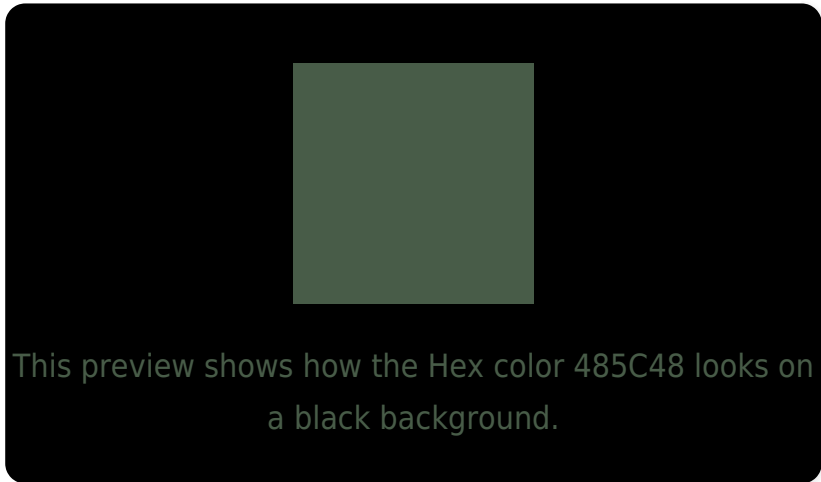
Large Text (above 18pt) WCAG AA ✓ Pass

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

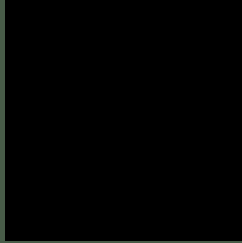
Any Text WCAG AA × Fail

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 485C48 Background



This preview shows how black text looks on a background with the Hex color 485C48.



This preview shows how white text looks on a background with the Hex color 485C48.

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](#).

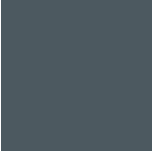
Dichromacy



Original Color
485C48

Protanopia
5C5745

Deuteranopia
64534A



Tritanopia
4C5960

Trichromacy



Original Color
485C48

Protanomaly
555946

Deuteranomaly
5A5649

Tritanomaly
4B5A57

Monochromacy



Original Color
485C48

Achromatopsia
545454

Achromatomaly
505750

CSS Examples

Text

The CSS property to change the color of the text to Hex 485C48 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 #485C48 looks like.

```
.text, #text, p{  
    color:#485C48  
}
```

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 #485C48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485C48
}
```

Border

The CSS property to change the border of an element to Hex 485C48 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".

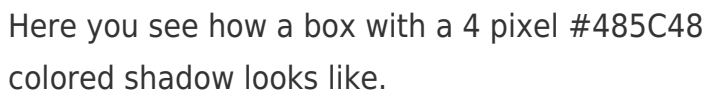
```
.border, #border, table{ border:4px solid
#485C48 }
```

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

```
.border{ border-color:#485C48 }
```

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

Here you see how a box with a 4 pixel #485C48 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485C48; -webkit-box-shadow:4px 4px  
4px 4px #485C48; box-shadow:4px 4px 4px  
4px #485C48 }
```

Background

The CSS property to change the background color of an element to Hex 485C48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485C48 }
```

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

```
.background{ background-color:#485C48 }
```

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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