

Converting Colors

Hex(485D49)

Have a look what the booklet for
Hex(485D49) contains.

Hex(485D49)	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(485D49)

Conversions

Conversions Part 1

Format	Color
Hex	485D49
RGB	72, 93, 73
RGB Percent	28%, 36%, 29%
CMY	0.7176, 0.6353, 0.7137
CMYK	0.23, 0.00, 0.22, 0.64
HSL	123°, 13%, 32%
HSV	123°, 23%, 36%
XYZ	7.7894, 9.6875, 7.7626
YIQ	84.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

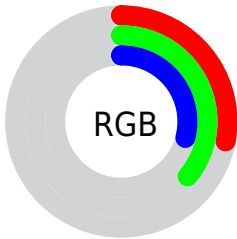
Format	Color
RYB	72, 92, 93
Decimal	4742473
CIELab	37.28, -12.45, 8.92
CIELCh	37, 15.320, 144.374
Yxy	9.6875, 0.3086, 0.3838
Android (android.graphics.Color)	4282932553 (0xFF485D49)
YUV	84.4410, -5.6404, -10.9108
Hunter-Lab	31.1247, -9.7958, 7.0001

Details

The Hex color **485D49** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D485C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **798F7A**, and **1C2F1D** is the 20% darker color. If you saturate the color by 10%, you get **3F5D40**, and if you desaturate by 10%, it is **515D52**.

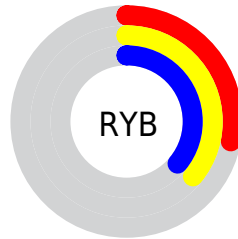
Distribution



Red (28%)

Green (36%)

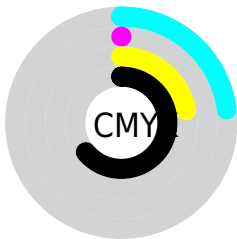
Blue (29%)



Red (28%)

Yellow (36%)

Blue (36%)

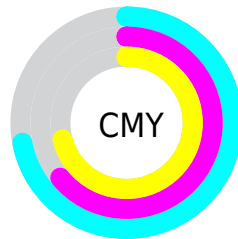


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (64%)



Cyan (72%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485D49 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 485D49 by changing the saturation by 10% instead.



485D49



485D49

FFFFFF



314532



798F7A



1C2F1D



93AA93



041B04



ADC5AE



000000



C9E1C9



E5FEE5



485D49



485D49



3F5D40



515D52



355D37



5B5D5B

■ 2C5D2E

■ 645D64

■ 235D26

■ 6D5D6C

■ 195D1D

■ 765D75

■ 105D14

■ 805D7E

■ 075D0B

■ 895D87

■ 005D04

■ 925D90

■ 9C5D99

Harmonies

Analogous

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



565A41



485D49



3B5F55

Triad

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



485D49



455A70



714F4E

Complementary

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



485D49



5D485C

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.



6F4F5B



485D49



57556E

Square

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



485D49



385D6B



655166



6D5244

Rectangle

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



485D49



355F5D



655166



714F52

Sweetspot

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



485D49



6F7870



5C5D48



383D39



BDBDBD



3D3D3D

Same Dimension

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



485D49



577859



485D53



292E2A



006E05



00ED0B

Inverse Universe

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



5D485C



785776



5D4852



2E292E



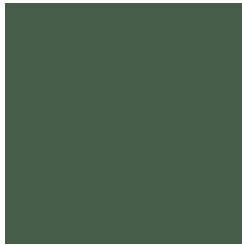
6E0068



ED00E2

Previews

White Background



This preview shows how the Hex color 485D49 looks on a white background.

Color Contrast Check

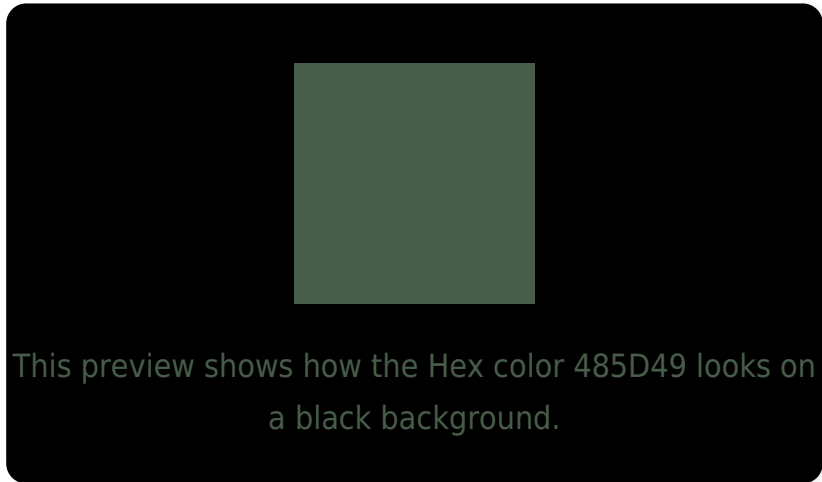
Large Text (above 18pt) WCAG AA ✓ Pass

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

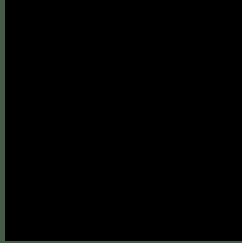
Any Text WCAG AA × Fail

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 485D49 Background



This preview shows how black text looks on a background with the Hex color 485D49.



This preview shows how white text looks on a background with the Hex color 485D49.

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
485D49

Protanopia
5D5746

Deuteranopia
64544B



Tritanopia
4C5A61

Trichromacy



Original Color

485D49

Protanomaly

555947

Deuteranomaly

5A574A

Tritanomaly

4B5B58

Monochromacy



Original Color

485D49

Achromatopsia

545454

Achromatomaly

505750

CSS Examples

Text

The CSS property to change the color of the text to Hex 485D49 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 #485D49 looks like.

```
.text, #text, p{  
    color:#485D49  
}
```

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 #485D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485D49
}
```

Border

The CSS property to change the border of an element to Hex 485D49 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".

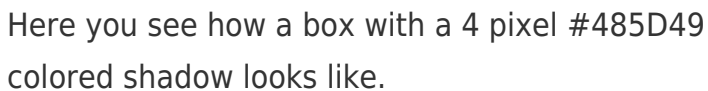
```
.border, #border, table{ border:4px solid
#485D49 }
```

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

```
.border{ border-color:#485D49 }
```

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

Here you see how a box with a 4 pixel #485D49 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485D49; -webkit-box-shadow:4px 4px  
4px 4px #485D49; box-shadow:4px 4px 4px  
4px #485D49 }
```

Background

The CSS property to change the background color of an element to Hex 485D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485D49 }
```

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

```
.background{ background-color:#485D49 }
```

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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