

Converting Colors

Hex(485045)

Have a look what the booklet for
Hex(485045) contains.

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Color

Hex(485045)

Conversions

Conversions Part 1

Format	Color
Hex	485045
RGB	72, 80, 69
RGB Percent	28%, 31%, 27%
CMY	0.7176, 0.6863, 0.7294
CMYK	0.10, 0.00, 0.14, 0.69
HSL	104°, 7%, 29%
HSV	104°, 14%, 31%
XYZ	6.6153, 7.5447, 6.7378
YIQ	76.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

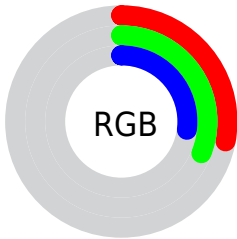
Format	Color
RYB	69, 80, 77
Decimal	4739141
CIELab	33.02, -5.60, 5.40
CIElCh	33, 7.785, 136.049
Yxy	7.5447, 0.3166, 0.3610
Android (android.graphics.Color)	4282929221 (0xFF485045)
YUV	76.3540, -3.6255, -3.8185
Hunter-Lab	27.4676, -5.0783, 4.6835

Details

The Hex color **485045** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D4550**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **798175**, and **1C241A** is the 20% darker color. If you saturate the color by 10%, you get **42503D**, and if you desaturate by 10%, it is **4E504D**.

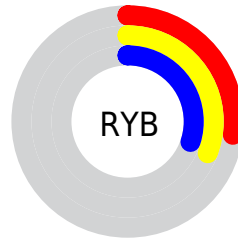
Distribution



Red (28%)

Green (31%)

Blue (27%)



Red (27%)

Yellow (31%)

Blue (30%)

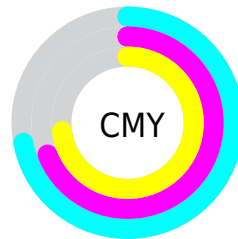


Cyan (10%)

Magenta (0%)

Yellow (14%)

Black (69%)



Cyan (72%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485045 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 485045 by changing the saturation by 10% instead.



485045



485045

FFFFFF



32392F



798175



1C241A



929B8F



020E00



ADB6A9



000000



C8D2C4



E4EEE0

FFFFFFD



485045



485045



42503D



4E504D

■ 3C5035

■ 545055

■ 37502D

■ 59505D

■ 315025

■ 5F5065

■ 2B501D

■ 65506D

■ 255015

■ 6B5075

■ 1F500D

■ 71507D

■ 195005

■ 775085

■ 165000

■ 7C508D

Harmonies

Analogous

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



4F4E42



485045



42514A

Triad

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



485045



444F59



5B4A4A

Complementary

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



485045



4D4550

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.



584A51



485045



4B4D59

Square

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



485045



3F5156



534B56



5A4A45

Rectangle

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



485045



3F514F



534B56



5A494D

Sweetspot

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



485045



666964



504D45



343633



B5B5B5



363636

Same Dimension

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



485045



5C6957



455047



262925



1D6900



3FE800

Inverse Universe

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



4D4550



645769



50454E



282529



4C0069



A900E8

Previews

White Background



This preview shows how the Hex color 485045 looks on a white background.

Color Contrast Check

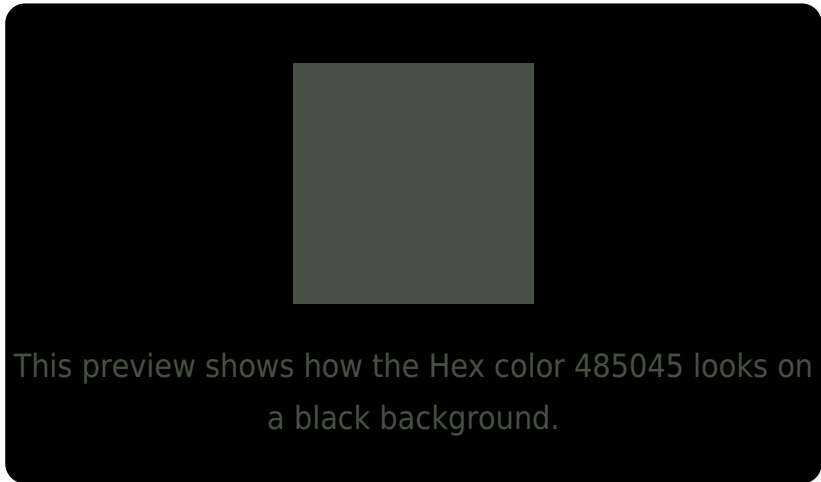
Large Text (above 18pt) WCAG AA ✓ Pass

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

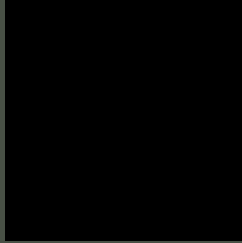
Any Text WCAG AA × Fail

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 485045 Background



This preview shows how black text looks on a background with the Hex color 485045.

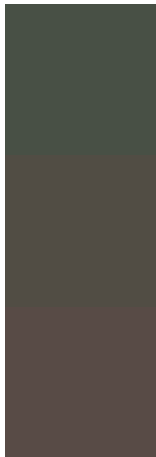


This preview shows how white text looks on a background with the Hex color 485045.

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
485045

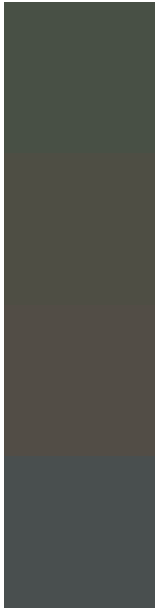
Protanopia
514D44

Deuteranopia
584B46



Tritanopia
4A4E54

Trichromacy



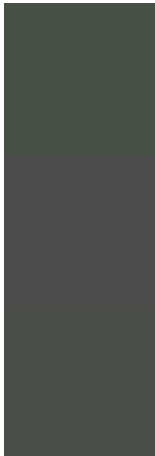
Original Color
485045

Protanomaly
4E4E44

Deuteranomaly
524D46

Tritanomaly
494F4F

Monochromacy



Original Color
485045

Achromatopsia
4C4C4C

Achromatomaly
4B4D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 485045 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 #485045 looks like.

```
.text, #text, p{  
    color:#485045  
}
```

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 #485045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485045
}
```

Border

The CSS property to change the border of an element to Hex 485045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

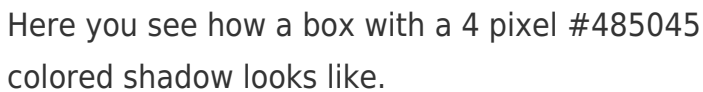
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485045 }
```

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

```
.border{ border-color:#485045 }
```

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



Here you see how a box with a 4 pixel #485045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485045; -webkit-box-shadow:4px 4px  
4px 4px #485045; box-shadow:4px 4px 4px  
4px #485045 }
```

Background

The CSS property to change the background color of an element to Hex 485045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485045 }
```

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

```
.background{ background-color:#485045 }
```

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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