

Converting Colors

Hex(485052)

Have a look what the booklet for
Hex(485052) contains.

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Color

Hex(485052)

Conversions

Conversions Part 1

Format	Color
Hex	485052
RGB	72, 80, 82
RGB Percent	28%, 31%, 32%
CMY	0.7176, 0.6863, 0.6784
CMYK	0.12, 0.02, 0.00, 0.68
HSL	192°, 6%, 30%
HSV	192°, 12%, 32%
XYZ	7.0641, 7.7242, 9.1012
YIQ	77.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

Format	Color
R_{YB}	72, 76, 82
Decimal	4739154
CIE Lab	33.40, -2.72, -2.27
CIE LCh	33, 3.542, 219.886
Yxy	7.7242, 0.2957, 0.3233
Android (android.graphics.Color)	4282929234 (0xFF485052)
YUV	77.8360, 2.0529, -5.1182
Hunter-Lab	27.7925, -3.2668, 0.0390

Details

The Hex color **485052** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524A48**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **798183**, and **1C2425** is the 20% darker color. If you saturate the color by 10%, you get **404E52**, and if you desaturate by 10%, it is **505252**.

Distribution



- Red (28%)
- Green (31%)
- Blue (32%)



- Red (28%)
- Yellow (30%)
- Blue (32%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (68%)



- Cyan (72%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485052 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 485052 by changing the saturation by 10% instead.

■ 485052

■ 485052

FFFFFF

■ 31393B

■ 798183

■ 1C2425

■ 929B9D

■ 030E11

■ ADB6B8

■ 000000

■ C8D2D4

■ E4EEF0

■ 485052

■ 485052

■ 404E52

■ 505252

■ 384D52

■ 585352

■ 2F4B52

■ 615552

■ 274952

■ 695752

■ 1F4852

■ 715852

■ 174652

■ 795A52

■ 0F4552

■ 815B52

■ 064352

■ 8A5D52

■ 004252

■ 925F52

Harmonies

Analogous

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



48504F



485052



4A4F54

Triad

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



485052



534D51



504F49

Complementary

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



485052



524A48

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.



534E49



485052



554D4E

Square

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



485052



504E53



544D4B



4D4F4A

Rectangle

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



485052



4C4F54



544D4B



514E49

Sweetspot

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



485052



676A6B



48524A



333536



B5B5B5



363636

Same Dimension

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



485052



5B686B



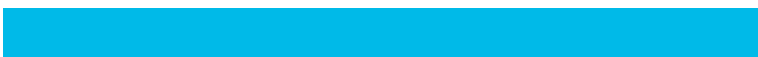
484B52



252829



005469



00BAE8

Inverse Universe

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



524850



6B5B68



524F48



292528



690054



E800BA

Previews

White Background



This preview shows how the Hex color 485052 looks on a white background.

Color Contrast Check

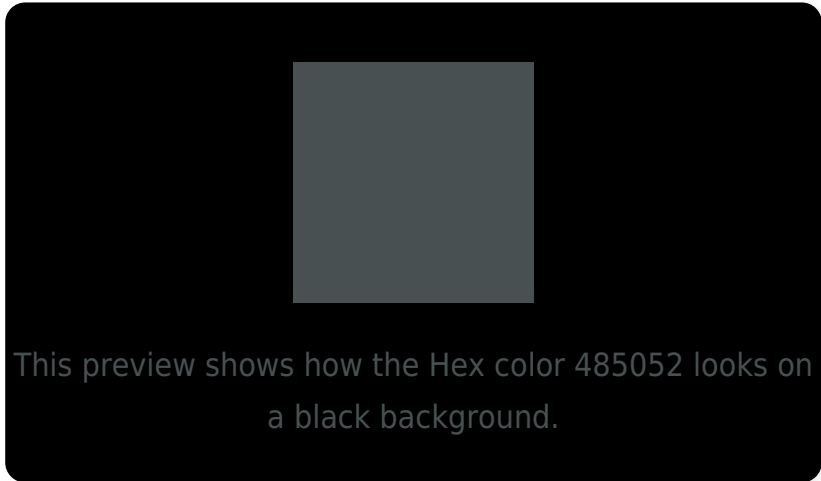
Large Text (above 18pt) WCAG AA ✓ Pass

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

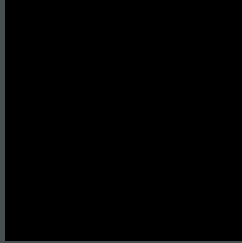
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

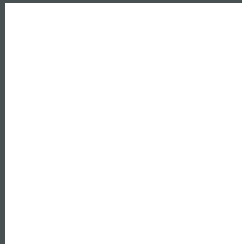
Any Text WCAG AAA × Fail

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

Hex 485052 Background



This preview shows how black text looks on a background with the Hex color 485052.



This preview shows how white text looks on a background with the Hex color 485052.

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

485052

Protanopia

4F4E51

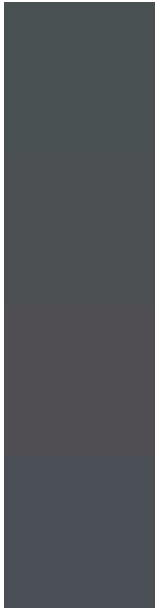
Deuteranopia

544C53



Tritanopia
494F56

Trichromacy



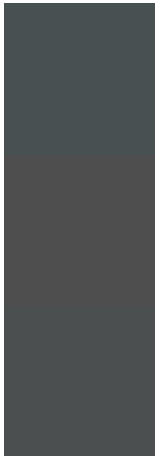
Original Color
485052

Protanomaly
4C4F51

Deuteranomaly
504D53

Tritanomaly
494F55

Monochromacy



Original Color
485052

Achromatopsia
4E4E4E

Achromatomaly
4C4F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 485052 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 #485052 looks like.

```
.text, #text, p{  
  color:#485052  
}
```

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 #485052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485052
}
```

Border

The CSS property to change the border of an element to Hex 485052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

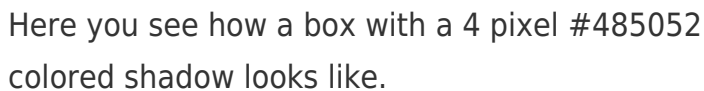
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485052 }
```

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

```
.border{ border-color:#485052 }
```

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



Here you see how a box with a 4 pixel #485052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485052; -webkit-box-shadow:4px 4px  
4px 4px #485052; box-shadow:4px 4px 4px  
4px #485052 }
```

Background

The CSS property to change the background color of an element to Hex 485052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485052 }
```

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

```
.background{ background-color:#485052 }
```

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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