

Converting Colors

Hex(485152)

Have a look what the booklet for
Hex(485152) contains.

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Color

Hex(485152)

Conversions

Conversions Part 1

Format	Color
Hex	485152
RGB	72, 81, 82
RGB Percent	28%, 32%, 32%
CMY	0.7176, 0.6824, 0.6784
CMYK	0.12, 0.01, 0.00, 0.68
HSL	186°, 6%, 30%
HSV	186°, 12%, 32%
XYZ	7.1379, 7.8718, 9.1258
YIQ	78.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

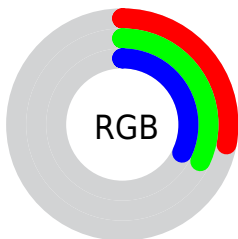
Format	Color
R_{YB}	72, 77, 82
Decimal	4739410
CIE Lab	33.71, -3.34, -1.81
CIE LCh	34, 3.795, 208.498
Yxy	7.8718, 0.2957, 0.3261
Android (android.graphics.Color)	4282929490 (0xFF485152)
YUV	78.4230, 1.7635, -5.6330
Hunter-Lab	28.0567, -3.6870, 0.3547

Details

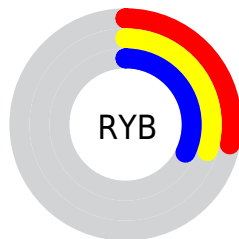
The Hex color **485152** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524948**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **798283**, and **1C2525** is the 20% darker color. If you saturate the color by 10%, you get **405052**, and if you desaturate by 10%, it is **505252**.

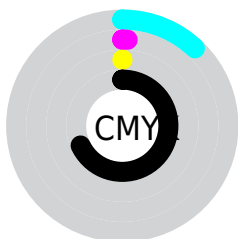
Distribution



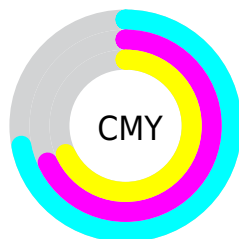
- Red (28%)
- Green (32%)
- Blue (32%)



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



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (68%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 485152 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 485152 by changing the saturation by 10% instead.

■ 485152

■ 485152

FFFFFF

■ 313A3B

■ 798283

■ 1C2525

■ 929C9D

■ 030F11

■ ADB7B8

■ 000000

■ C8D3D4

■ E4EFF0

■ 485152

■ 485152

■ 405052

■ 505252

■ 384F52

■ 585352

■ 2F4F52

■ 615352

■ 274E52

■ 695452

■ 1F4D52

■ 715552

■ 174C52

■ 795652

■ 0F4B52

■ 815752

■ 064A52

■ 8A5852

■ 004A52

■ 925852

Harmonies

Analogous

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



49514F



485152



495054

Triad

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



485152



534E52



524F49

Complementary

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



485152



524948

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.



554E4A



485152



554D50

Square

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



485152



504F55



564D4D



4F504A

Rectangle

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



485152



4B5055



564D4D



534F49

Sweetspot

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



485152



676B6B



485249



333536



B5B5B5



363636

Same Dimension

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



485152



5B696B



484C52



252829



005E69



00D1E8

Inverse Universe

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



524851



6B5B69



524E48



292528



69005E



E800D1

Previews

White Background



This preview shows how the Hex color 485152 looks on a white background.

Color Contrast Check

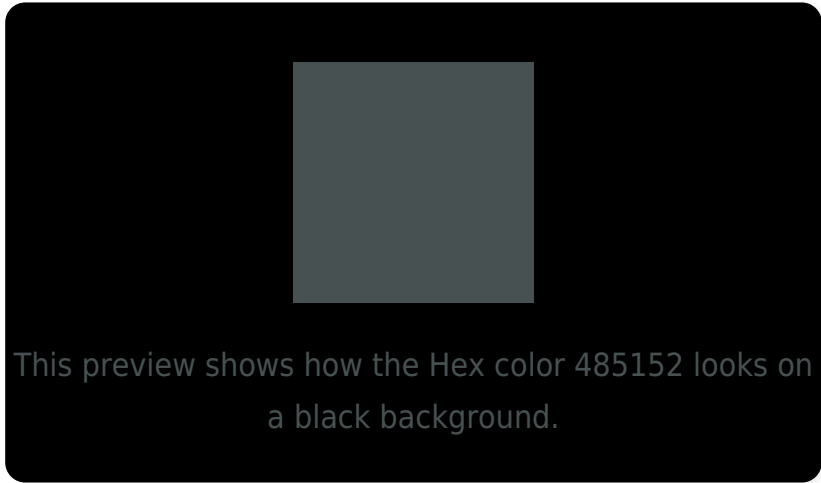
Large Text (above 18pt) WCAG AA ✓ Pass

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

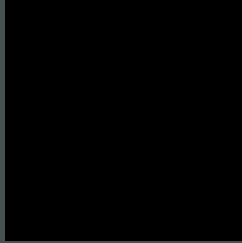
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

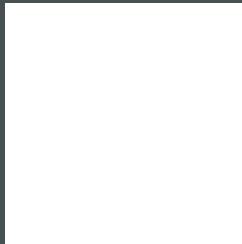
Any Text WCAG AAA × Fail

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

Hex 485152 Background



This preview shows how black text looks on a background with the Hex color 485152.

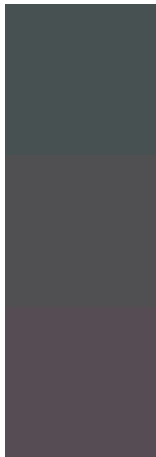


This preview shows how white text looks on a background with the Hex color 485152.

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
485152

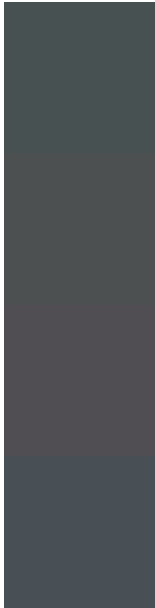
Protanopia
504F51

Deuteranopia
554D53



Tritanopia
495057

Trichromacy



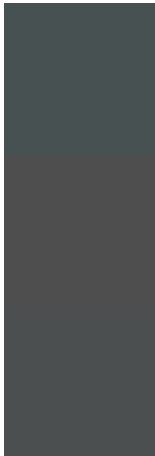
Original Color
485152

Protanomaly
4D5051

Deuteranomaly
504E53

Tritanomaly
495055

Monochromacy



Original Color
485152

Achromatopsia
4E4E4E

Achromatomaly
4C4F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 485152 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 #485152 looks like.

```
.text, #text, p{  
    color:#485152  
}
```

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 #485152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485152
}
```

Border

The CSS property to change the border of an element to Hex 485152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

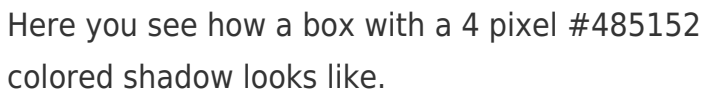
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485152 }
```

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

```
.border{ border-color:#485152 }
```

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



Here you see how a box with a 4 pixel #485152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485152; -webkit-box-shadow:4px 4px  
4px 4px #485152; box-shadow:4px 4px 4px  
4px #485152 }
```

Background

The CSS property to change the background color of an element to Hex 485152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485152 }
```

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

```
.background{ background-color:#485152 }
```

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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