

Converting Colors

Hex(485250)

Have a look what the booklet for
Hex(485250) contains.

Hex(485250)	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(485250)

Conversions

Conversions Part 1

Format	Color
Hex	485250
RGB	72, 82, 80
RGB Percent	28%, 32%, 31%
CMY	0.7176, 0.6784, 0.6863
CMYK	0.12, 0.00, 0.02, 0.68
HSL	168°, 6%, 30%
HSV	168°, 12%, 32%
XYZ	7.1377, 7.9915, 8.7557
YIQ	78.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

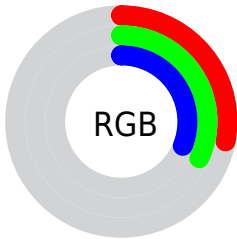
Format	Color
RYB	72, 78, 82
Decimal	4739664
CIELab	33.97, -4.42, -0.18
CIELCh	34, 4.422, 182.320
Yxy	7.9915, 0.2988, 0.3346
Android (android.graphics.Color)	4282929744 (0xFF485250)
YUV	78.7820, 0.6005, -5.9478
Hunter-Lab	28.2692, -4.4014, 1.4248

Details

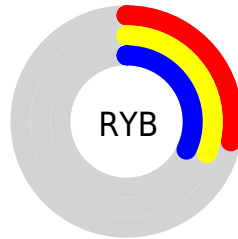
The Hex color **485250** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52484A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **798381**, and **1C2524** is the 20% darker color. If you saturate the color by 10%, you get **40524E**, and if you desaturate by 10%, it is **505252**.

Distribution



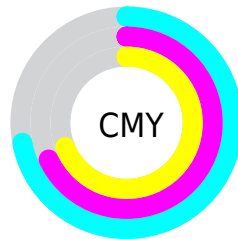
- Red (28%)
- Green (32%)
- Blue (31%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 485250 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 485250 by changing the saturation by 10% instead.

■ 485250

■ 485250

FFFFFF

■ 313B39

■ 798381

■ 1C2524

■ 929D9B

■ 03110E

■ ADB8B6

■ 000000

■ C8D4D2

■ E4F0EE

■ 485250

■ 485250

■ 40524E

■ 505252

■ 38524D

■ 585253

■ 2F524B

■ 615255

■ 275249

■ 695257

■ 1F5248

■ 715258

■ 175246

■ 79525A

■ 0F5245

■ 81525B

■ 065243

■ 8A525D

■ 005242

■ 92525F

Harmonies

Analogous

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



4B524D



485250



475253

Triad

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



485250



514F56



564F4A

Complementary

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



485250



52484A

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.



574E4C



485250



554E53

Square

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



485250



4D5057



574E50



535049

Rectangle

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



485250



485155



574E50



574E4A

Sweetspot

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



485250



676B6A



4A5248



333635



B5B5B5



363636

Same Dimension

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



485250



5B6B68



484F52



252928



006954



00E8BA

Inverse Universe

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



52484A



6B5B5E



524B48



292526



690015



E8002E

Previews

White Background



This preview shows how the Hex color 485250 looks on a white background.

Color Contrast Check

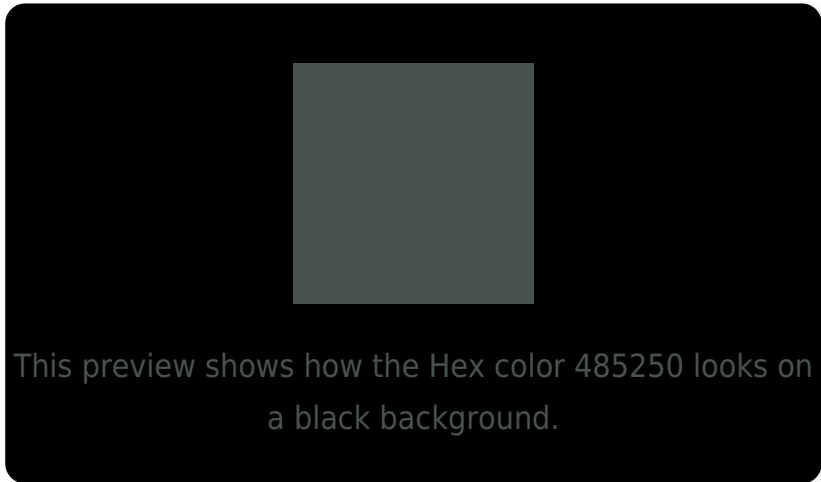
Large Text (above 18pt) WCAG AA ✓ Pass

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

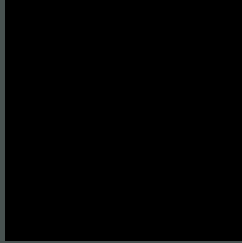
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

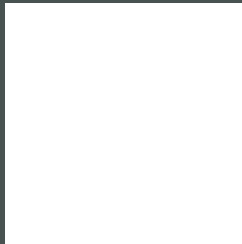
Any Text WCAG AAA × Fail

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

Hex 485250 Background



This preview shows how black text looks on a background with the Hex color 485250.

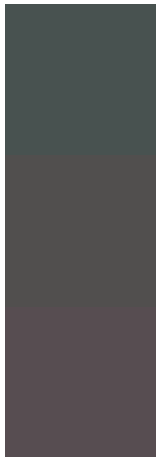


This preview shows how white text looks on a background with the Hex color 485250.

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
485250

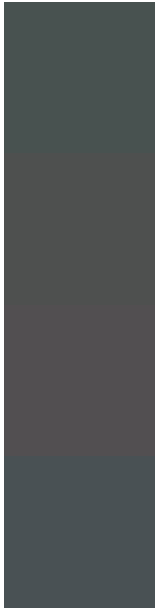
Protanopia
514F4E

Deuteranopia
574D51



Tritanopia
495157

Trichromacy



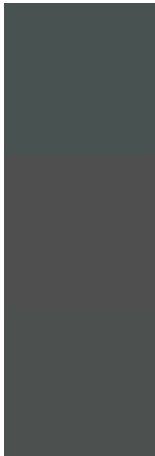
Original Color
485250

Protanomaly
4E504F

Deuteranomaly
524F51

Tritanomaly
495154

Monochromacy



Original Color
485250

Achromatopsia
4F4F4F

Achromatomaly
4C504F

CSS Examples

Text

The CSS property to change the color of the text to Hex 485250 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 #485250 looks like.

```
.text, #text, p{  
    color:#485250  
}
```

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 #485250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485250
}
```

Border

The CSS property to change the border of an element to Hex 485250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

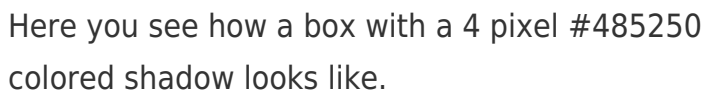
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485250 }
```

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

```
.border{ border-color:#485250 }
```

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



Here you see how a box with a 4 pixel #485250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485250; -webkit-box-shadow:4px 4px  
4px 4px #485250; box-shadow:4px 4px 4px  
4px #485250 }
```

Background

The CSS property to change the background color of an element to Hex 485250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485250 }
```

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

```
.background{ background-color:#485250 }
```

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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