

Converting Colors

Hex(484751)

Have a look what the booklet for
Hex(484751) contains.

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Color

Hex(484751)

Conversions

Conversions Part 1

Format	Color
Hex	484751
RGB	72, 71, 81
RGB Percent	28%, 28%, 32%
CMY	0.7176, 0.7216, 0.6824
CMYK	0.11, 0.12, 0.00, 0.68
HSL	246°, 7%, 30%
HSV	246°, 12%, 32%
XYZ	6.4109, 6.4783, 8.6971
YIQ	72.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

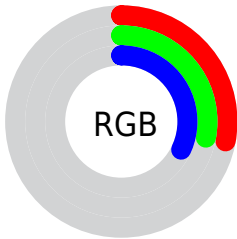
Format	Color
R_YB	72, 71, 81
Decimal	4736849
CIE Lab	30.59, 2.72, -5.81
CIE LCh	31, 6.413, 295.087
Yxy	6.4783, 0.2970, 0.3001
Android (android.graphics.Color)	4282926929 (0xFF484751)
YUV	72.4390, 4.2206, -0.3850
Hunter-Lab	25.4525, 0.4185, -2.4427

Details

The Hex color **484751** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **505147**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **787782**, and **1C1C24** is the 20% darker color. If you saturate the color by 10%, you get **413F51**, and if you desaturate by 10%, it is **4F4F51**.

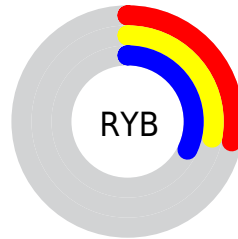
Distribution



Red (28%)

Green (28%)

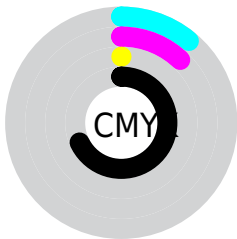
Blue (32%)



Red (28%)

Yellow (28%)

Blue (32%)

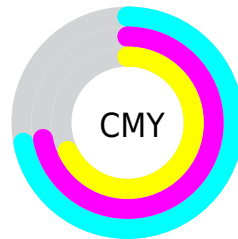


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (68%)



Cyan (72%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484751 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 484751 by changing the saturation by 10% instead.



484751



484751

FFFFFF



32313A



787782



1C1C24



92919C



030110



ADABB7



000000



C8C7D3



E4E3EF



484751



484751



413F51



4F4F51



393751



575751

■ 322F51

■ 5E5F51

■ 2B2751

■ 656751

■ 241F51

■ 6C7051

■ 1C1651

■ 747851

■ 150E51

■ 7B8051

■ 0E0651

■ 828851

■ 080051

■ 8A9051

Harmonies

Analogous

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



424952



484751



4E464E

Triad

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



484751



514640



3D4B47

Complementary

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



484751



505147

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.



424A42



484751



4D473E

Square

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



484751



534544



47493F



3B4B4C

Rectangle

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



484751



51454B



47493F



3F4B45

Sweetspot

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



484751



656469



475051



333336



B5B5B5



363636

Same Dimension

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



484751



5A5969



4D4751



252529



0A0069



1700E8

Inverse Universe

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



514750



695967



4B5147



292528



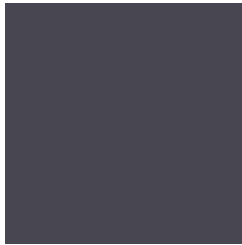
69005E



E800D1

Previews

White Background



This preview shows how the Hex color 484751 looks on a white background.

Color Contrast Check

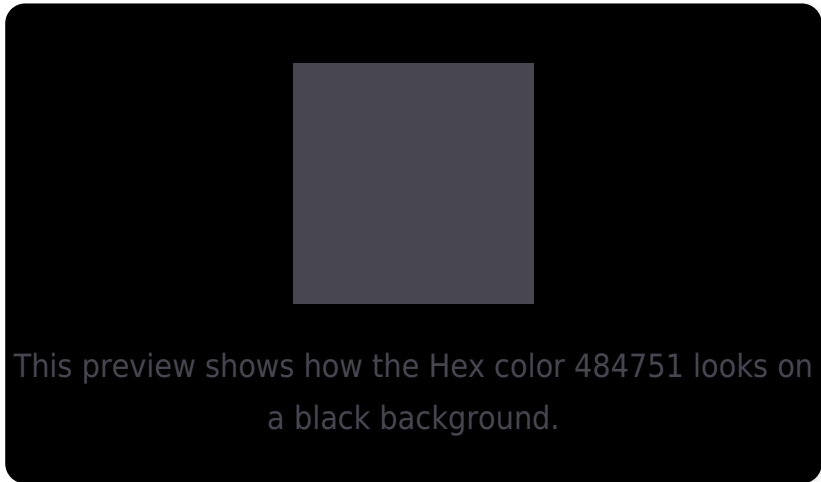
Large Text (above 18pt) WCAG AA ✓ Pass

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

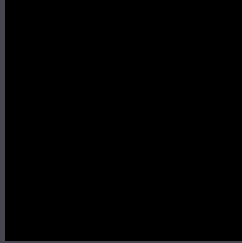
Any Text WCAG AA × Fail

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 484751 Background



This preview shows how black text looks on a background with the Hex color 484751.



This preview shows how white text looks on a background with the Hex color 484751.

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](#).

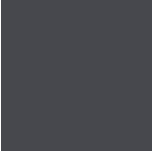
Dichromacy



Original Color
484751

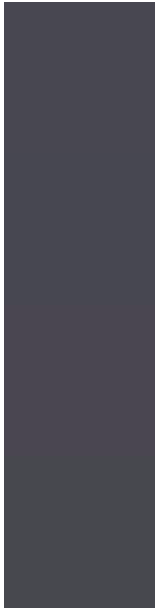
Protanopia
464751

Deuteranopia
4B4651



Tritanopia
47484D

Trichromacy



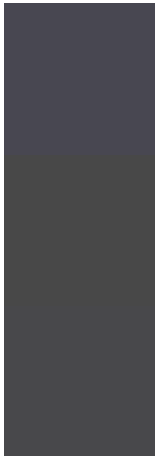
Original Color
484751

Protanomaly
474751

Deuteranomaly
4A4651

Tritanomaly
47484E

Monochromacy



Original Color
484751

Achromatopsia
484848

Achromatomaly
48484B

CSS Examples

Text

The CSS property to change the color of the text to Hex 484751 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 #484751 looks like.

```
.text, #text, p{  
    color:#484751  
}
```

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 #484751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484751
}
```

Border

The CSS property to change the border of an element to Hex 484751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

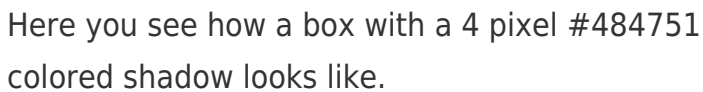
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484751 }
```

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

```
.border{ border-color:#484751 }
```

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



Here you see how a box with a 4 pixel #484751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484751; -webkit-box-shadow:4px 4px  
4px 4px #484751; box-shadow:4px 4px 4px  
4px #484751 }
```

Background

The CSS property to change the background color of an element to Hex 484751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484751 }
```

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

```
.background{ background-color:#484751 }
```

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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