

Converting Colors

Hex(484B3B)

Have a look what the booklet for
Hex(484B3B) contains.

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Color

Hex(484B3B)

Conversions

Conversions Part 1

Format	Color
Hex	484B3B
RGB	72, 75, 59
RGB Percent	28%, 29%, 23%
CMY	0.7176, 0.7059, 0.7686
CMYK	0.04, 0.00, 0.21, 0.71
HSL	71°, 12%, 26%
HSV	71°, 21%, 29%
XYZ	5.9780, 6.7256, 5.1208
YIQ	72.2790, 3.3480, -5.6120

Conversions

Conversions Part 2

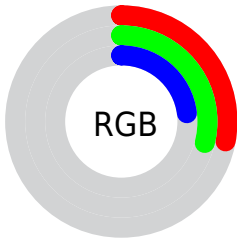
Format	Color
RYB	59, 75, 62
Decimal	4737851
CIELab	31.17, -4.49, 9.14
CIELCh	31, 10.187, 116.176
Yxy	6.7256, 0.3354, 0.3773
Android (android.graphics.Color)	4282927931 (0xFF484B3B)
YUV	72.2790, -6.5465, -0.2447
Hunter-Lab	25.9338, -4.2384, 6.4466

Details

The Hex color **484B3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3B4B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **797C6A**, and **1C1F11** is the 20% darker color. If you saturate the color by 10%, you get **474B34**, and if you desaturate by 10%, it is **494B43**.

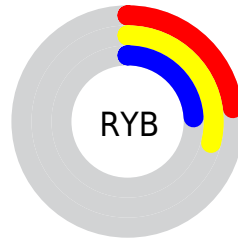
Distribution



Red (28%)

Green (29%)

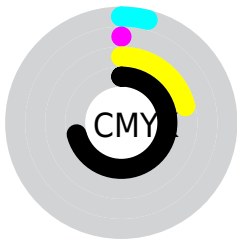
Blue (23%)



Red (23%)

Yellow (29%)

Blue (24%)

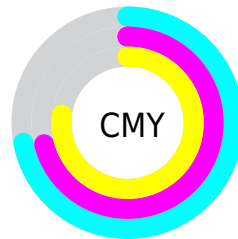


Cyan (4%)

Magenta (0%)

Yellow (21%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484B3B 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 484B3B by changing the saturation by 10% instead.



484B3B



484B3B

FFFFFF



313425



797C6A



1C1F11



929683



000800



ADB09E



000000



C8CCB8



E4E8D4



FFFFFF0



484B3B



484B3B



474B34



494B43

■ 454B2C

■ 4B4B4A

■ 444B25

■ 4C4B52

■ 424B1D

■ 4E4B59

■ 414B16

■ 4F4B61

■ 404B0E

■ 504B68

■ 3E4B07

■ 524B70

■ 3D4B00

■ 534B77

■ 554B7F

Harmonies

Analogous

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



51483A



484B3B



3F4D40

Triad

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



484B3B



374D56



59444B

Complementary

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



484B3B



3E3B4B

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.



534552



484B3B



3F4A59

Square

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



484B3B



344E50



4A4858



5A4443

Rectangle

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



484B3B



3A4E45



4A4858



57444D

Sweetspot

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



484B3B



60615B



4B3E3B



30302D



B0B0B0



303030

Same Dimension

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



484B3B



5C6148



404B3B



262622



536600



BAE600

Inverse Universe

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



3E3B4B



4C4861



463B4B



232226



130066



2B00E6

Previews

White Background



This preview shows how the Hex color 484B3B looks on a white background.

Color Contrast Check

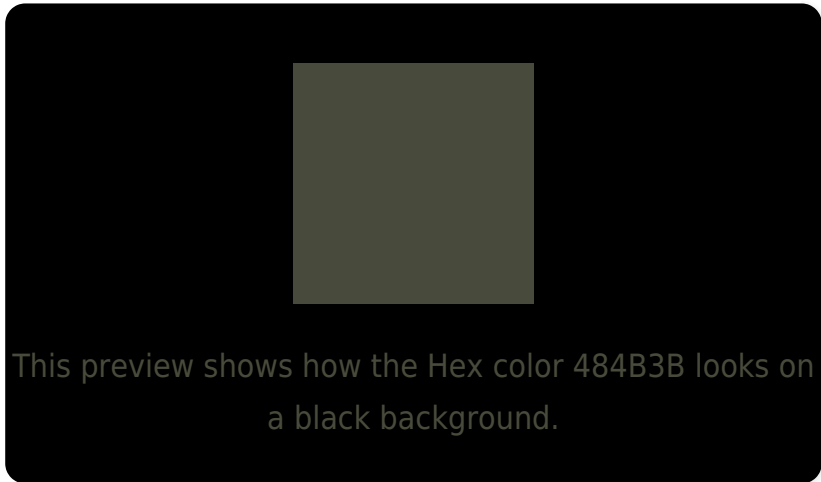
Large Text (above 18pt) WCAG AA ✓ Pass

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

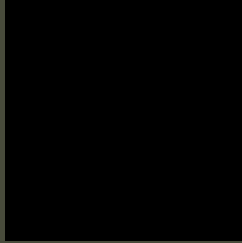
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

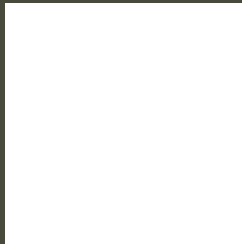
Any Text WCAG AAA × Fail

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

Hex 484B3B Background



This preview shows how black text looks on a background with the Hex color 484B3B.

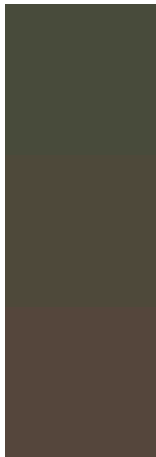


This preview shows how white text looks on a background with the Hex color 484B3B.

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
484B3B

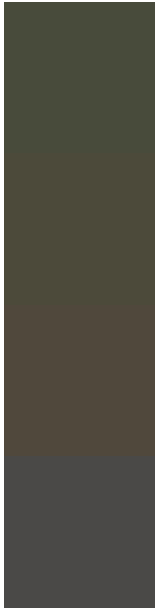
Protanopia
4E493A

Deuteranopia
55463C



Tritanopia
4B484E

Trichromacy



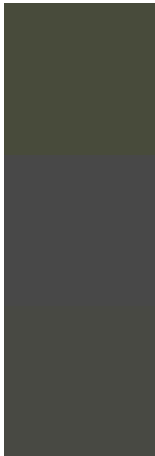
Original Color
484B3B

Protanomaly
4C4A3A

Deuteranomaly
50483C

Tritanomaly
4A4947

Monochromacy



Original Color
484B3B

Achromatopsia
484848

Achromatomaly
484943

CSS Examples

Text

The CSS property to change the color of the text to Hex 484B3B 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 #484B3B looks like.

```
.text, #text, p{  
    color:#484B3B  
}
```

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 #484B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484B3B  
}
```

Border

The CSS property to change the border of an element to Hex 484B3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

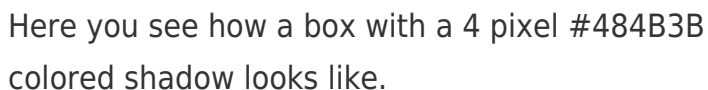
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#484B3B }
```

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

```
.border{ border-color:#484B3B }
```

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



Here you see how a box with a 4 pixel #484B3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484B3B; -webkit-box-shadow:4px 4px  
4px 4px #484B3B; box-shadow:4px 4px 4px  
4px #484B3B }
```

Background

The CSS property to change the background color of an element to Hex 484B3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484B3B }
```

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

```
.background{ background-color:#484B3B }
```

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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