

Converting Colors

Hex(484B46)

Have a look what the booklet for
Hex(484B46) contains.

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Color

Hex(484B46)

Conversions

Conversions Part 1

Format	Color
Hex	484B46
RGB	72, 75, 70
RGB Percent	28%, 29%, 27%
CMY	0.7176, 0.7059, 0.7255
CMYK	0.04, 0.00, 0.07, 0.71
HSL	96°, 3%, 28%
HSV	96°, 7%, 29%
XYZ	6.2941, 6.8521, 6.7852
YIQ	73.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

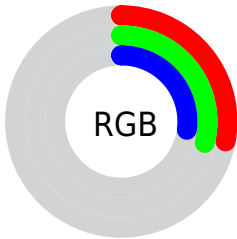
Format	Color
R_{YB}	70, 75, 73
Decimal	4737862
CIE Lab	31.47, -2.32, 2.55
CIE LCh	31, 3.443, 132.257
Yxy	6.8521, 0.3158, 0.3438
Android (android.graphics.Color)	4282927942 (0xFF484B46)
YUV	73.5330, -1.7418, -1.3444
Hunter-Lab	26.1765, -2.8890, 2.9550

Details

The Hex color **484B46** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **49464B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **787C76**, and **1D1F1B** is the 20% darker color. If you saturate the color by 10%, you get **434B3F**, and if you desaturate by 10%, it is **4D4B4E**.

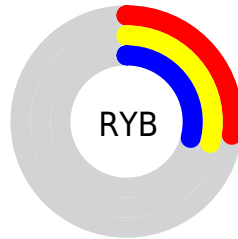
Distribution



Red (28%)

Green (29%)

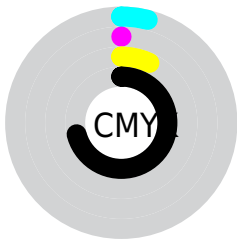
Blue (27%)



Red (27%)

Yellow (29%)

Blue (29%)

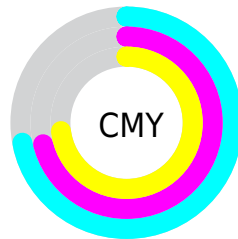


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484B46 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 484B46 by changing the saturation by 10% instead.

■ 484B46

■ 484B46

FFFFFF

■ 323430

■ 787C76

■ 1D1F1B

■ 929690

■ 020700

■ ADB0AA

■ 000000

■ C8CCC6

■ E4E8E2

FFFFFFE

■ 484B46

■ 484B46

■ 434B3F

■ 4D4B4E

■ 3F4B37

■ 514B55

■ 3A4B30

■ 564B5D

■ 364B28

■ 5A4B64

■ 314B21

■ 5F4B6C

■ 2D4B19

■ 634B73

■ 284B12

■ 684B7B

■ 244B0A

■ 6C4B82

■ 1F4B03

■ 714B8A

Harmonies

Analogous

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



4B4A45



484B46



454C48

Triad

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



484B46



464B4F



504849

Complementary

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



484B46



49464B

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.



4F484C



484B46



494A4F

Square

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



484B46



444B4E



4C494E



504947

Rectangle

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



484B46



444C4A



4C494E



50484A

Sweetspot

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



484B46



60615F



4B4946



30302F



B0B0B0



303030

Same Dimension

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



484B46



5C6159



464B47



242622



296600



5CE600

Inverse Universe

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



49464B



5E5961



4B464B



252226



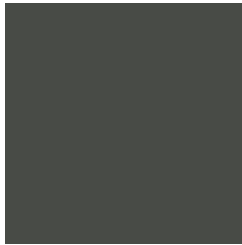
3D0066



8A00E6

Previews

White Background



This preview shows how the Hex color 484B46 looks on a white background.

Color Contrast Check

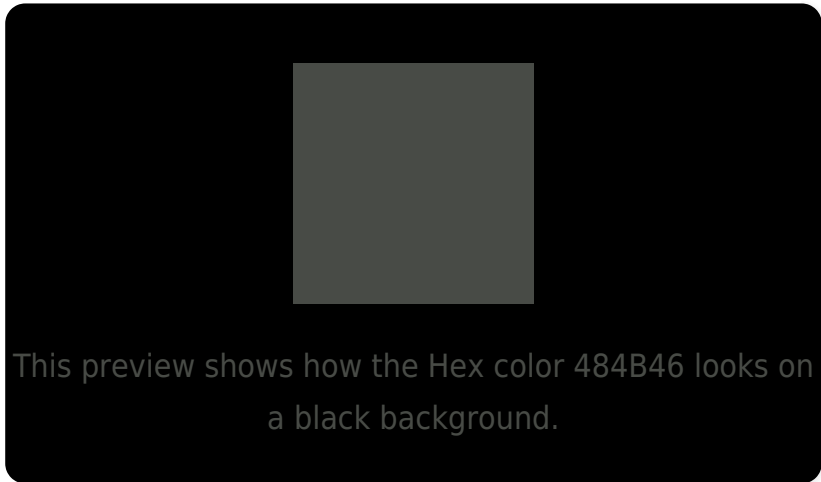
Large Text (above 18pt) WCAG AA ✓ Pass

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

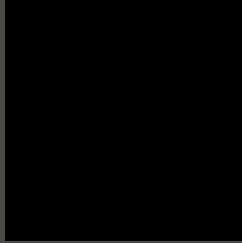
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

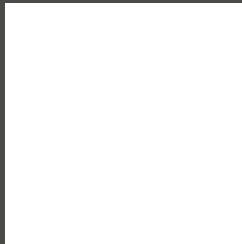
Any Text WCAG AAA × Fail

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

Hex 484B46 Background



This preview shows how black text looks on a background with the Hex color 484B46.



This preview shows how white text looks on a background with the Hex color 484B46.

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
484B46

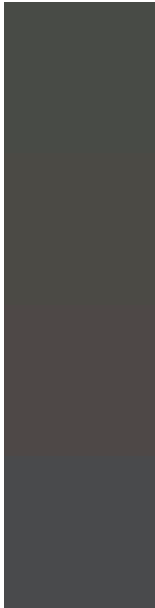
Protanopia
4C4A45

Deuteranopia
524747



Tritanopia
494A4F

Trichromacy



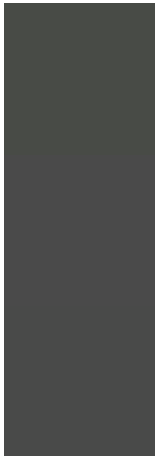
Original Color
484B46

Protanomaly
4B4A45

Deuteranomaly
4E4847

Tritanomaly
494A4C

Monochromacy



Original Color
484B46

Achromatopsia
4A4A4A

Achromatomaly
494A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 484B46 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 #484B46 looks like.

```
.text, #text, p{  
    color:#484B46  
}
```

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 #484B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484B46
}
```

Border

The CSS property to change the border of an element to Hex 484B46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

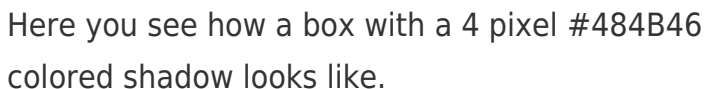
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484B46 }
```

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

```
.border{ border-color:#484B46 }
```

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



Here you see how a box with a 4 pixel #484B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484B46; -webkit-box-shadow:4px 4px  
4px 4px #484B46; box-shadow:4px 4px 4px  
4px #484B46 }
```

Background

The CSS property to change the background color of an element to Hex 484B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484B46 }
```

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

```
.background{ background-color:#484B46 }
```

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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