

Converting Colors

Hex(484A45)

Have a look what the booklet for
Hex(484A45) contains.

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Color

Hex(484A45)

Conversions

Conversions Part 1

Format	Color
Hex	484A45
RGB	72, 74, 69
RGB Percent	28%, 29%, 27%
CMY	0.7176, 0.7098, 0.7294
CMYK	0.03, 0.00, 0.07, 0.71
HSL	84°, 3%, 28%
HSV	84°, 7%, 29%
XYZ	6.1954, 6.7049, 6.5979
YIQ	72.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

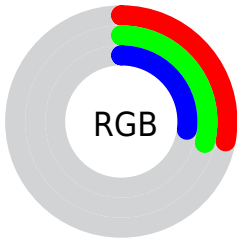
Format	Color
RYB	69, 74, 71
Decimal	4737605
CIELab	31.13, -1.90, 2.70
CIElCh	31, 3.299, 125.220
Yxy	6.7049, 0.3177, 0.3439
Android (android.graphics.Color)	4282927685 (0xFF484A45)
YUV	72.8320, -1.8892, -0.7297
Hunter-Lab	25.8939, -2.6060, 3.0184

Details

The Hex color **484A45** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **47454A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **787B75**, and **1D1E1A** is the 20% darker color. If you saturate the color by 10%, you get **454A3E**, and if you desaturate by 10%, it is **4B4A4C**.

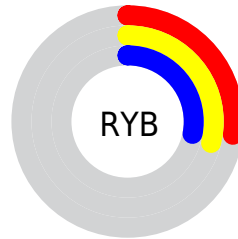
Distribution



Red (28%)

Green (29%)

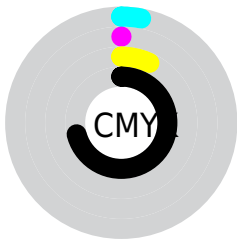
Blue (27%)



Red (27%)

Yellow (29%)

Blue (28%)

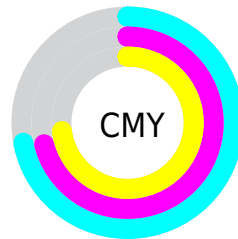


Cyan (3%)

Magenta (0%)

Yellow (7%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484A45 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 484A45 by changing the saturation by 10% instead.



484A45



484A45

FFFFFF



32332F



787B75



1D1E1A



92948F



010500



ADAF A9



000000



C8CAC4



E4E6E0

FFFFFFD



484A45



484A45



454A3E



4B4A4C

■ 424A36

■ 4E4A54

■ 3F4A2F

■ 514A5B

■ 3C4A27

■ 544A63

■ 394A20

■ 574A6A

■ 364A19

■ 5A4A71

■ 334A11

■ 5D4A79

■ 304A0A

■ 604A80

■ 2D4A02

■ 634A88

Harmonies

Analogous

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



4B4944



484A45



454B47

Triad

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



484A45



454A4E



4F4849

Complementary

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



484A45



47454A

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.



4D484B



484A45



47494E

Square

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



484A45



434B4C



4A484D



4F4846

Rectangle

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



484A45



444B49



4A484D



4E484A

Sweetspot

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



484A45



60615F



4A4745



30302F



B0B0B0



303030

Same Dimension

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



484A45



5E6159



464A45



252622



3D6600



8AE600

Inverse Universe

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



47454A



5C5961



4A454A



242226



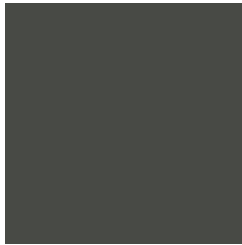
290066



5C00E6

Previews

White Background



This preview shows how the Hex color 484A45 looks on a white background.

Color Contrast Check

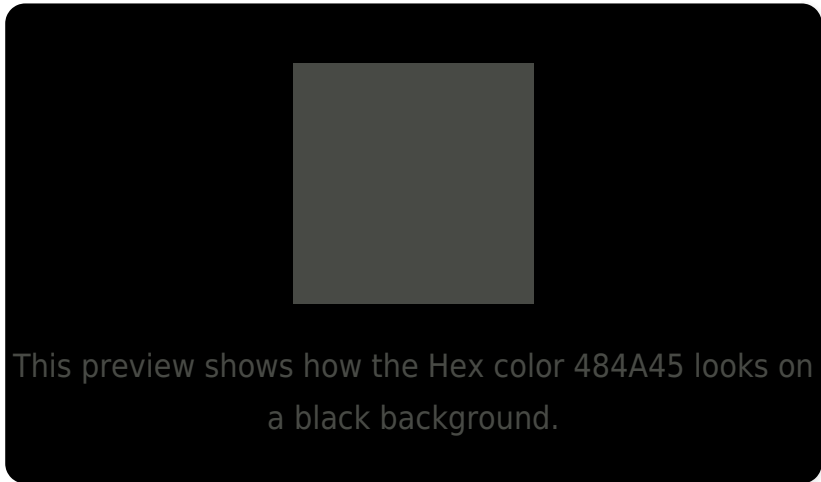
Large Text (above 18pt) WCAG AA ✓ Pass

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

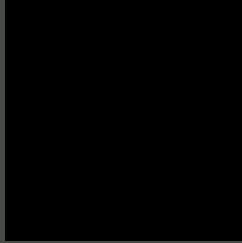
Any Text WCAG AA × Fail

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 484A45 Background



This preview shows how black text looks on a background with the Hex color 484A45.



This preview shows how white text looks on a background with the Hex color 484A45.

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
484A45

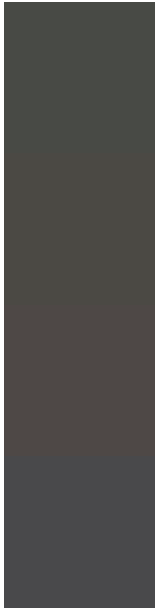
Protanopia
4C4944

Deuteranopia
524746



Tritanopia
49494E

Trichromacy



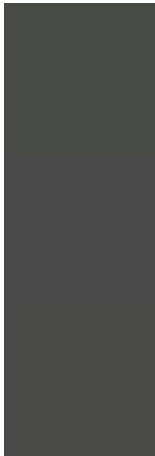
Original Color
484A45

Protanomaly
4B4944

Deuteranomaly
4E4846

Tritanomaly
49494B

Monochromacy



Original Color
484A45

Achromatopsia
494949

Achromatomaly
494948

CSS Examples

Text

The CSS property to change the color of the text to Hex 484A45 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 #484A45 looks like.

```
.text, #text, p{  
    color:#484A45  
}
```

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 #484A45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484A45
}
```

Border

The CSS property to change the border of an element to Hex 484A45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

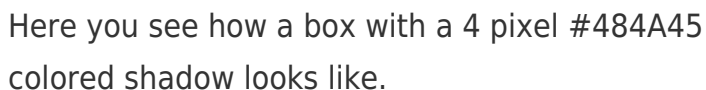
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484A45 }
```

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

```
.border{ border-color:#484A45 }
```

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



Here you see how a box with a 4 pixel #484A45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484A45; -webkit-box-shadow:4px 4px  
4px 4px #484A45; box-shadow:4px 4px 4px  
4px #484A45 }
```

Background

The CSS property to change the background color of an element to Hex 484A45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484A45 }
```

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

```
.background{ background-color:#484A45 }
```

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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