

Converting Colors

Hex(484A4A)

Have a look what the booklet for
Hex(484A4A) contains.

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Color

Hex(484A4A)

Conversions

Conversions Part 1

Format	Color
Hex	484A4A
RGB	72, 74, 74
RGB Percent	28%, 29%, 29%
CMY	0.7176, 0.7098, 0.7098
CMYK	0.03, 0.00, 0.00, 0.71
HSL	180°, 1%, 29%
HSV	180°, 3%, 29%
XYZ	6.3573, 6.7697, 7.4502
YIQ	73.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	72, 73, 74
Decimal	4737610
CIE _{Lab}	31.28, -0.82, -0.29
CIE _{LCh}	31, 0.867, 199.583
Yxy	6.7697, 0.3089, 0.3290
Android (android.graphics.Color)	4282927690 (0xFF484A4A)
YUV	73.4020, 0.2948, -1.2296
Hunter-Lab	26.0186, -1.9185, 1.2359

Details

The Hex color **484A4A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A4848**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **787B7B**, and **1D1E1E** is the 20% darker color. If you saturate the color by 10%, you get **414A4A**, and if you desaturate by 10%, it is **4F4A4A**.

Distribution



 Red (28%)

 Green (29%)

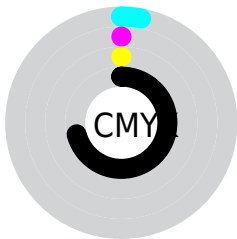
 Blue (29%)



 Red (28%)

 Yellow (29%)

 Blue (29%)



 Cyan (3%)

 Magenta (0%)

 Yellow (0%)

 Black (71%)



 Cyan (72%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484A4A 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 484A4A by changing the saturation by 10% instead.



484A4A



484A4A

FFFFFF



323333



787B7B



1D1E1E



929494



020505



ADAF AF



000000



C8CACA



E4E6E6



484A4A



484A4A



414A4A



4F4A4A



394A4A



574A4A

■ 324A4A

■ 5E4A4A

■ 2A4A4A

■ 664A4A

■ 234A4A

■ 6D4A4A

■ 1C4A4A

■ 744A4A

■ 144A4A

■ 7C4A4A

■ 0D4A4A

■ 834A4A

■ 054A4A

■ 8B4A4A

Harmonies

Analogous

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



484A49



484A4A



484A4B

Triad

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



484A4A



4A494A



4A4948

Complementary

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



484A4A



4A4848

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.



4B4949



484A4A



4B494A

Square

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



484A4A



49494B



4B4949



4A4A48

Rectangle

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



484A4A



484A4B



4B4949



4B4948

Sweetspot

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



484A4A



606161



484A48



303030



B0B0B0

Same Dimension

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



484A4A



5E6161



48494A



252626



006666



00E6E6

Inverse Universe

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



4A484A



615E61



4A4948



262526



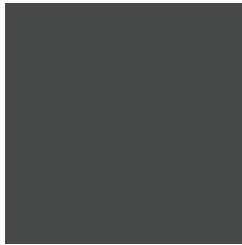
660066



E600E6

Previews

White Background



This preview shows how the Hex color 484A4A looks on a white background.

Color Contrast Check

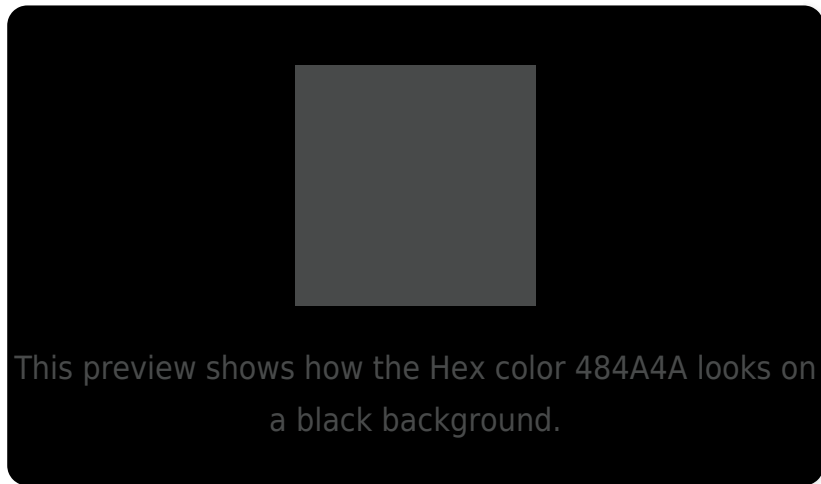
Large Text (above 18pt) WCAG AA ✓ Pass

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

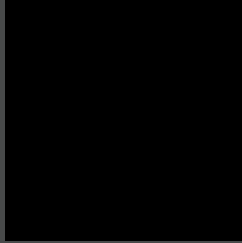
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

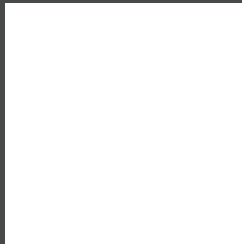
Any Text WCAG AAA × Fail

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

Hex 484A4A Background



This preview shows how black text looks on a background with the Hex color 484A4A.

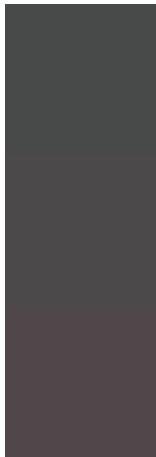


This preview shows how white text looks on a background with the Hex color 484A4A.

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
484A4A

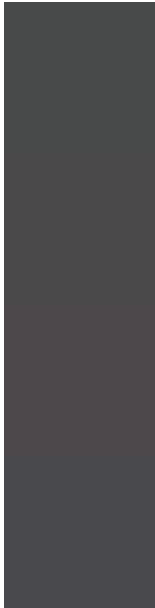
Protanopia
4B494A

Deuteranopia
50474B



Tritanopia
49494F

Trichromacy



Original Color

484A4A

Protanomaly

4A494A

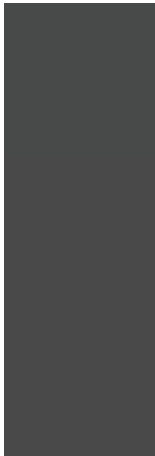
Deuteranomaly

4D484B

Tritanomaly

49494D

Monochromacy



Original Color

484A4A

Achromatopsia

494949

Achromatomaly

494949

CSS Examples

Text

The CSS property to change the color of the text to Hex 484A4A 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 #484A4A looks like.

```
.text, #text, p{  
    color:#484A4A  
}
```

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 #484A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484A4A
}
```

Border

The CSS property to change the border of an element to Hex 484A4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

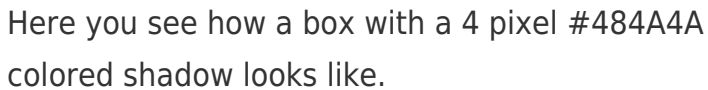
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484A4A }
```

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

```
.border{ border-color:#484A4A }
```

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



Here you see how a box with a 4 pixel #484A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484A4A; -webkit-box-shadow:4px 4px  
4px 4px #484A4A; box-shadow:4px 4px 4px  
4px #484A4A }
```

Background

The CSS property to change the background color of an element to Hex 484A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484A4A }
```

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

```
.background{ background-color:#484A4A }
```

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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