

Converting Colors

Hex(484E44)

Have a look what the booklet for
Hex(484E44) contains.

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Color

Hex(484E44)

Conversions

Conversions Part 1

Format	Color
Hex	484E44
RGB	72, 78, 68
RGB Percent	28%, 31%, 27%
CMY	0.7176, 0.6941, 0.7333
CMYK	0.08, 0.00, 0.13, 0.69
HSL	96°, 7%, 29%
HSV	96°, 13%, 31%
XYZ	6.4403, 7.2439, 6.5276
YIQ	75.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

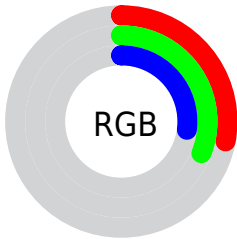
Format	Color
RYB	68, 78, 74
Decimal	4738628
CIELab	32.36, -4.59, 5.10
CIElCh	32, 6.858, 132.001
Yxy	7.2439, 0.3186, 0.3584
Android (android.graphics.Color)	4282928708 (0xFF484E44)
YUV	75.0660, -3.4835, -2.6889
Hunter-Lab	26.9144, -4.3875, 4.4604

Details

The Hex color **484E44** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A444E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **787F74**, and **1D2219** is the 20% darker color. If you saturate the color by 10%, you get **434E3C**, and if you desaturate by 10%, it is **4D4E4C**.

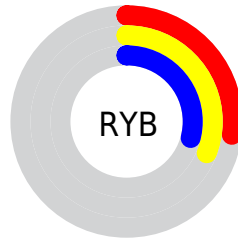
Distribution



Red (28%)

Green (31%)

Blue (27%)



Red (27%)

Yellow (31%)

Blue (29%)

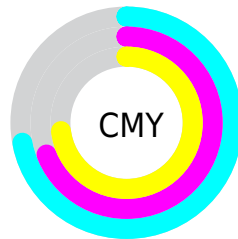


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (69%)



Cyan (72%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484E44 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 484E44 by changing the saturation by 10% instead.



484E44



484E44

FFFFFF



32372E



787F74



1D2219



92998E



010C00



ADB4A8



000000



C8CFC3



E4EBDF

FFFFFFC



484E44



484E44



434E3C



4D4E4C

■ 3F4E34

■ 514E54

■ 3A4E2D

■ 564E5B

■ 354E25

■ 5B4E63

■ 314E1D

■ 5F4E6B

■ 2C4E15

■ 644E73

■ 274E0D

■ 694E7B

■ 234E06

■ 6D4E82

■ 1F4E00

■ 724E8A

Harmonies

Analogous

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



4E4C42



484E44



424F49

Triad

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



484E44



434E56



58484A

Complementary

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



484E44



4A444E

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.



554950



484E44



494C57

Square

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



484E44



3F4F53



504A54



574945

Rectangle

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



484E44



404F4C



504A54



57484C

Sweetspot

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



484E44



646662



4E4A44



313330



B3B3B3



333333

Same Dimension

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



484E44



5D6657



444E45



242622



296600



5CE600

Inverse Universe

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



4A444E



605766



4E444D



252226



3D0066



8A00E6

Previews

White Background



This preview shows how the Hex color 484E44 looks on a white background.

Color Contrast Check

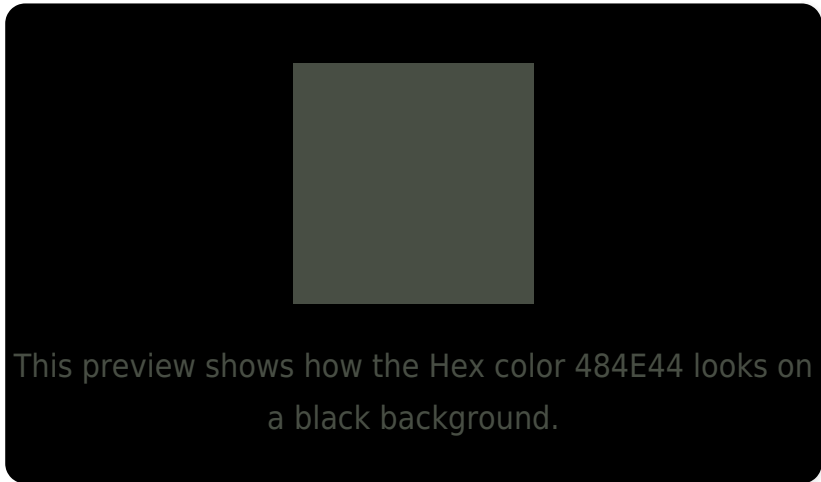
Large Text (above 18pt) WCAG AA ✓ Pass

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

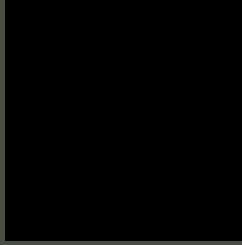
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

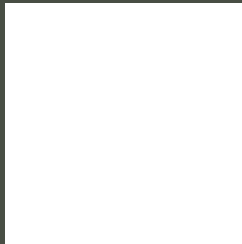
Any Text WCAG AAA × Fail

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

Hex 484E44 Background



This preview shows how black text looks on a background with the Hex color 484E44.



This preview shows how white text looks on a background with the Hex color 484E44.

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

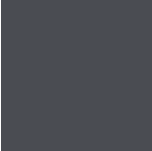
484E44

Protanopia

4F4C43

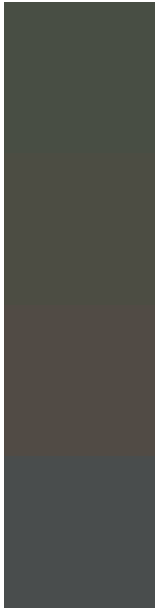
Deuteranopia

564945



Tritanopia
4A4C52

Trichromacy



Original Color

484E44

Protanomaly

4C4D43

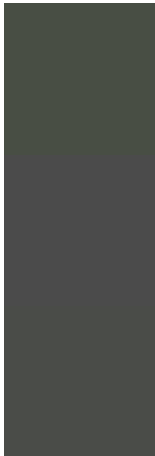
Deuteranomaly

514B45

Tritanomaly

494D4D

Monochromacy



Original Color

484E44

Achromatopsia

4B4B4B

Achromatomaly

4A4C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 484E44 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 #484E44 looks like.

```
.text, #text, p{  
    color:#484E44  
}
```

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 #484E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484E44
}
```

Border

The CSS property to change the border of an element to Hex 484E44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

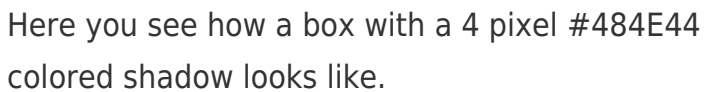
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484E44 }
```

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

```
.border{ border-color:#484E44 }
```

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



Here you see how a box with a 4 pixel #484E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484E44; -webkit-box-shadow:4px 4px  
4px 4px #484E44; box-shadow:4px 4px 4px  
4px #484E44 }
```

Background

The CSS property to change the background color of an element to Hex 484E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484E44 }
```

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

```
.background{ background-color:#484E44 }
```

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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