

Converting Colors

Hex(484E43)

Have a look what the booklet for
Hex(484E43) contains.

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Color

Hex(484E43)

Conversions

Conversions Part 1

Format	Color
Hex	484E43
RGB	72, 78, 67
RGB Percent	28%, 31%, 26%
CMY	0.7176, 0.6941, 0.7373
CMYK	0.08, 0.00, 0.14, 0.69
HSL	93°, 8%, 28%
HSV	93°, 14%, 31%
XYZ	6.4100, 7.2317, 6.3682
YIQ	74.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

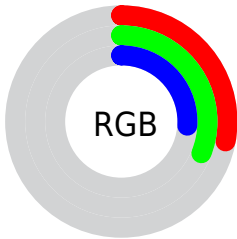
Format	Color
RYB	67, 78, 73
Decimal	4738627
CIELab	32.33, -4.79, 5.69
CIELCh	32, 7.441, 130.096
Yxy	7.2317, 0.3203, 0.3614
Android (android.graphics.Color)	4282928707 (0xFF484E43)
YUV	74.9520, -3.9203, -2.5889
Hunter-Lab	26.8919, -4.5133, 4.7840

Details

The Hex color **484E43** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **49434E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **787F73**, and **1C2218** is the 20% darker color. If you saturate the color by 10%, you get **444E3B**, and if you desaturate by 10%, it is **4C4E4B**.

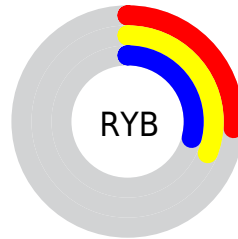
Distribution



Red (28%)

Green (31%)

Blue (26%)



Red (26%)

Yellow (31%)

Blue (29%)

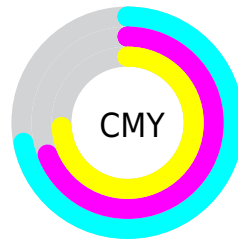


Cyan (8%)

Magenta (0%)

Yellow (14%)

Black (69%)



Cyan (72%)

Magenta (69%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484E43 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 484E43 by changing the saturation by 10% instead.

■ 484E43

■ 484E43

FFFFFF

■ 32372D

■ 787F73

■ 1C2218

■ 92998C

■ 010C00

■ ADB4A7

■ 000000

■ C8CFC2

■ E4EBDE

■ FFFFFA

■ 484E43

■ 484E43

■ 444E3B

■ 4C4E4B

■ 3F4E33

■ 514E53

■ 3B4E2C

■ 554E5A

■ 374E24

■ 594E62

■ 334E1C

■ 5D4E6A

■ 2E4E14

■ 624E72

■ 2A4E0C

■ 664E7A

■ 264E05

■ 6A4E81

■ 234E00

■ 6E4E89

Harmonies

Analogous

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



4F4C41



484E43



424F48

Triad

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



484E43



414E57



58484A

Complementary

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



484E43



49434E

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.



554850



484E43



484C57

Square

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



484E43



3D4F53



504A55



584945

Rectangle

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



484E43



3F504C



504A55



58484C

Sweetspot

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



484E43



646662



4E4943



323330



B3B3B3



333333

Same Dimension

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



484E43



5D6655



434E43



242622



2E6600



68E600

Inverse Universe

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



49434E



5E5566



4E434E



252226



380066



7D00E6

Previews

White Background



This preview shows how the Hex color 484E43 looks on a white background.

Color Contrast Check

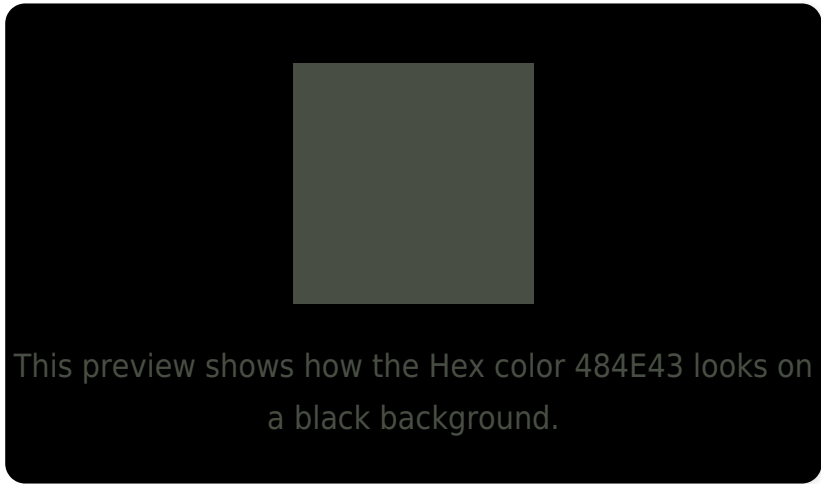
Large Text (above 18pt) WCAG AA ✓ Pass

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

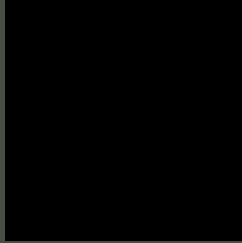
Any Text WCAG AA × Fail

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 484E43 Background



This preview shows how black text looks on a background with the Hex color 484E43.



This preview shows how white text looks on a background with the Hex color 484E43.

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
484E43

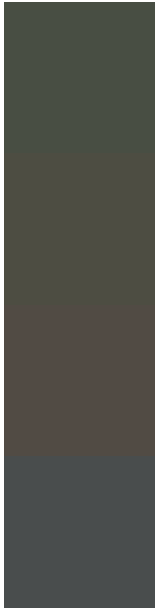
Protanopia
504C42

Deuteranopia
564944



Tritanopia
4A4C52

Trichromacy



Original Color

484E43

Protanomaly

4D4D42

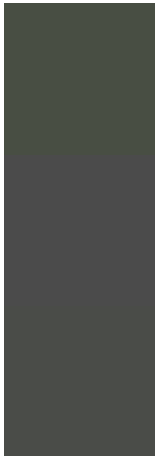
Deuteranomaly

514B44

Tritanomaly

494D4D

Monochromacy



Original Color

484E43

Achromatopsia

4B4B4B

Achromatomaly

4A4C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 484E43 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 #484E43 looks like.

```
.text, #text, p{  
    color:#484E43  
}
```

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 #484E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484E43
}
```

Border

The CSS property to change the border of an element to Hex 484E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

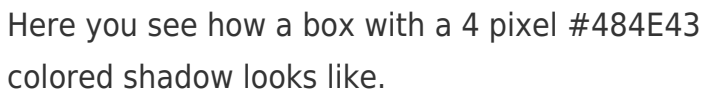
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484E43 }
```

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

```
.border{ border-color:#484E43 }
```

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



Here you see how a box with a 4 pixel #484E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484E43; -webkit-box-shadow:4px 4px  
4px 4px #484E43; box-shadow:4px 4px 4px  
4px #484E43 }
```

Background

The CSS property to change the background color of an element to Hex 484E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484E43 }
```

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

```
.background{ background-color:#484E43 }
```

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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