

Converting Colors

Hex(484640)

Have a look what the booklet for
Hex(484640) contains.

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Color

Hex(484640)

Conversions

Conversions Part 1

Format	Color
Hex	484640
RGB	72, 70, 64
RGB Percent	28%, 27%, 25%
CMY	0.7176, 0.7255, 0.7490
CMYK	0.00, 0.03, 0.11, 0.72
HSL	45°, 6%, 27%
HSV	45°, 11%, 28%
XYZ	5.7881, 6.1282, 5.7283
YIQ	69.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

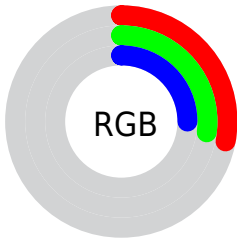
Format	Color
RYB	67, 72, 64
Decimal	4736576
CIELab	29.73, -0.41, 3.91
CIElCh	30, 3.932, 96.042
Yxy	6.1282, 0.3280, 0.3473
Android (android.graphics.Color)	4282926656 (0xFF484640)
YUV	69.9140, -2.9156, 1.8294
Hunter-Lab	24.7552, -1.5862, 3.6091

Details

The Hex color **484640** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404248**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **787670**, and **1D1B16** is the 20% darker color. If you saturate the color by 10%, you get **484439**, and if you desaturate by 10%, it is **484847**.

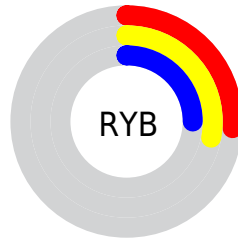
Distribution



Red (28%)

Green (27%)

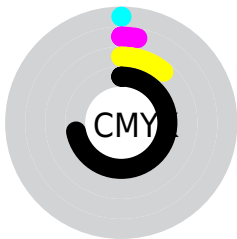
Blue (25%)



Red (26%)

Yellow (28%)

Blue (25%)

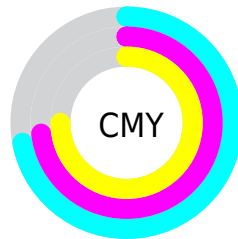


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484640 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 484640 by changing the saturation by 10% instead.

■ 484640

■ 484640

FFFFFF

■ 32302A

■ 787670

■ 1D1B16

■ 929089

■ 000000

■ ADAAA3

■ C8C6BE

■ E4E2DA

■ FFFE7

■ 484640

■ 484640

■ 484439

■ 484847

■ 484232

■ 484A4E

■ 48412A

■ 484B56

■ 483F23

■ 484D5D

■ 483D1C

■ 484F64

■ 483B15

■ 48516B

■ 48390E

■ 485372

■ 483806

■ 48547A

■ 483600

■ 485681

Harmonies

Analogous

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



4B4541



484640



444741

Triad

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



484640



3F4849



4B4449

Complementary

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



484640



404248

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.



47454B



484640



40474B

Square

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



484640



3F4847



44464C



4D4445

Rectangle

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



484640



424743



44464C



4A4549

Sweetspot

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



484640



5E5E5C



484042



30302F



B0B0B0



303030

Same Dimension

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



484640



5E5B52



464840



242320



634B00



E3AA00

Inverse Universe

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



404248



52555E



424048



202124



001963



0039E3

Previews

White Background



This preview shows how the Hex color 484640 looks on a white background.

Color Contrast Check

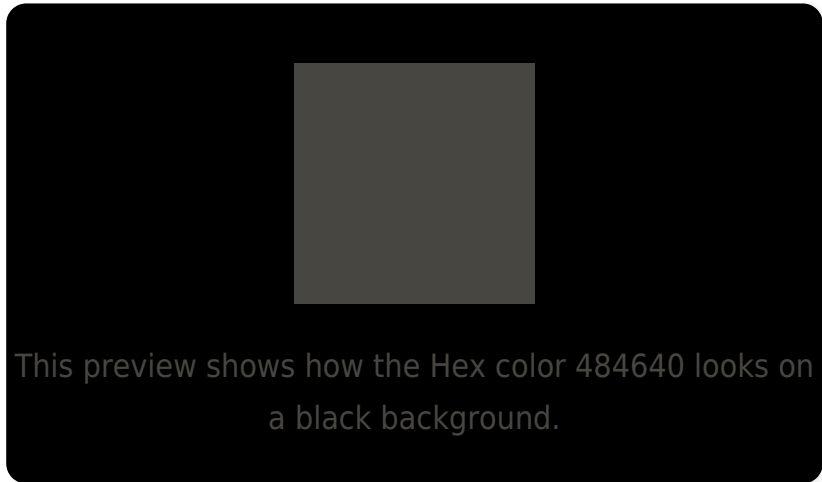
Large Text (above 18pt) WCAG AA ✓ Pass

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

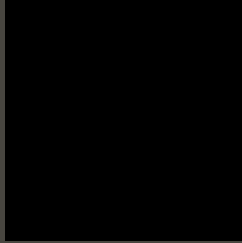
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

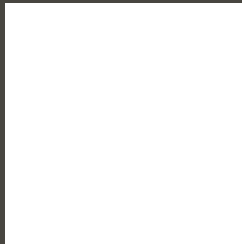
Any Text WCAG AAA × Fail

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

Hex 484640 Background



This preview shows how black text looks on a background with the Hex color 484640.

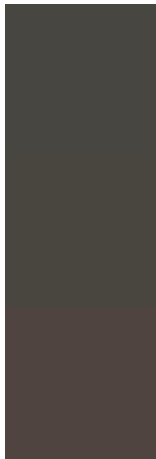


This preview shows how white text looks on a background with the Hex color 484640.

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
484640

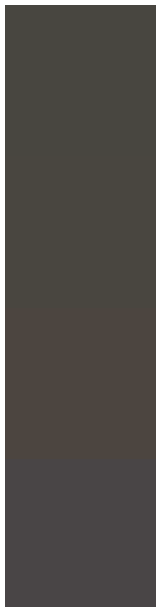
Protanopia
494640

Deuteranopia
4F4440



Tritanopia
49454A

Trichromacy



Original Color

484640

Protanomaly

494640

Deuteranomaly

4C4540

Tritanomaly

494546

Monochromacy



Original Color

484640

Achromatopsia

464646

Achromatomaly

474644

CSS Examples

Text

The CSS property to change the color of the text to Hex 484640 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 #484640 looks like.

```
.text, #text, p{  
    color:#484640  
}
```

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 #484640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484640
}
```

Border

The CSS property to change the border of an element to Hex 484640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

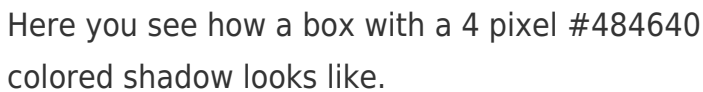
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484640 }
```

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

```
.border{ border-color:#484640 }
```

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



Here you see how a box with a 4 pixel #484640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484640; -webkit-box-shadow:4px 4px  
4px 4px #484640; box-shadow:4px 4px 4px  
4px #484640 }
```

Background

The CSS property to change the background color of an element to Hex 484640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484640 }
```

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

```
.background{ background-color:#484640 }
```

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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