

Converting Colors

Hex(484B07)

Have a look what the booklet for
Hex(484B07) contains.

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Color

Hex(484B07)

Conversions

Conversions Part 1

Format	Color
Hex	484B07
RGB	72, 75, 7
RGB Percent	28%, 29%, 3%
CMY	0.7176, 0.7059, 0.9725
CMYK	0.04, 0.00, 0.91, 0.71
HSL	63°, 83%, 16%
HSV	63°, 91%, 29%
XYZ	5.2269, 6.4252, 1.1657
YIQ	66.3510, 20.0400, -21.7840

Conversions

Conversions Part 2

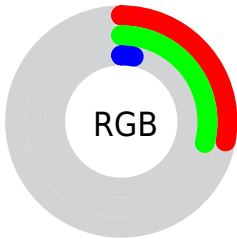
Format	Color
RYB	7, 75, 10
Decimal	4737799
CIELab	30.46, -10.12, 36.03
CIElCh	30, 37.420, 105.695
Yxy	6.4252, 0.4078, 0.5013
Android (android.graphics.Color)	4282927879 (0xFF484B07)
YUV	66.3510, -29.2600, 4.9542
Hunter-Lab	25.3480, -7.5512, 15.0169

Details

The Hex color **484B07** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0A074B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7B7C39**, and **181F00** is the 20% darker color. If you saturate the color by 10%, you get **484B00**, and if you desaturate by 10%, it is **484B0F**.

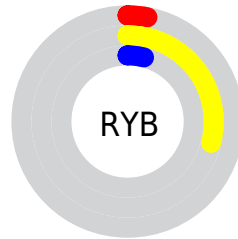
Distribution



Red (28%)

Green (29%)

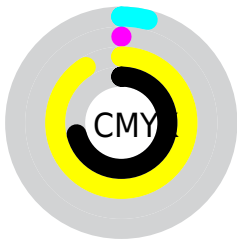
Blue (3%)



Red (3%)

Yellow (29%)

Blue (4%)

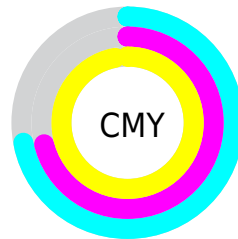


Cyan (4%)

Magenta (0%)

Yellow (91%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484B07 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 484B07 by changing the saturation by 10% instead.



484B07



484B07



FFFFFF2



313400



7B7C39



181F00



969551



000300



B1B06A



000000



CDCB84



EAE79E



FFFFB9



FFFFD5



484B07



484B07

■ 484B00

■ 484B0F

■ 494B16

■ 494B1E

■ 494B25

■ 4A4B2D

■ 4A4B34

■ 4A4B3C

■ 4B4B43

■ 4B4B4B

Harmonies

Analogous

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



62410A



484B07



26511C

Triad

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



484B07



005471



752E57

Complementary

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



484B07



0A074B

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.



5C3971



484B07



004F80

Square

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



484B07



005657



2B4680



7C2C3A

Rectangle

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



484B07



00542E



2B4680



6F3160

Sweetspot

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



484B07



606147



4B0907



303021



B0B0B0



303030

Same Dimension

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



484B07



5D6100



274B07



262622



626600



DBE600

Inverse Universe

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



0A074B



040061



2B074B



232226



050066



0A00E6

Previews

White Background



This preview shows how the Hex color 484B07 looks on a white background.

Color Contrast Check

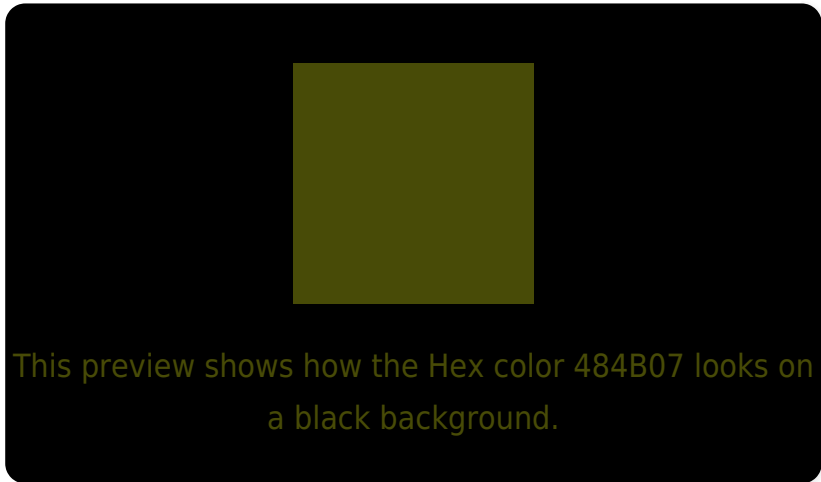
Large Text (above 18pt) WCAG AA ✓ Pass

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

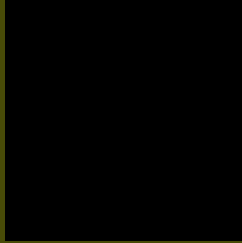
Any Text WCAG AA × Fail

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 484B07 Background



This preview shows how black text looks on a background with the Hex color 484B07.



This preview shows how white text looks on a background with the Hex color 484B07.

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](#).

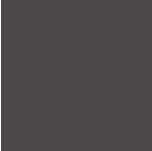
Dichromacy



Original Color
484B07

Protanopia
514806

Deuteranopia
5B440D



Tritanopia
4D464B

Trichromacy



Original Color
484B07

Protanomaly
4E4906

Deuteranomaly
54470B

Tritanomaly
4B4832

Monochromacy



Original Color
484B07

Achromatopsia
424242

Achromatomaly
44452D

CSS Examples

Text

The CSS property to change the color of the text to Hex 484B07 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 #484B07 looks like.

```
.text, #text, p{  
    color:#484B07  
}
```

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 #484B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484B07  
}
```

Border

The CSS property to change the border of an element to Hex 484B07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

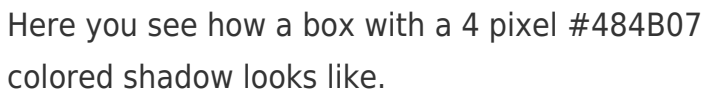
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#484B07 }
```

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

```
.border{ border-color:#484B07 }
```

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



Here you see how a box with a 4 pixel #484B07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484B07; -webkit-box-shadow:4px 4px  
4px 4px #484B07; box-shadow:4px 4px 4px  
4px #484B07 }
```

Background

The CSS property to change the background color of an element to Hex 484B07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484B07 }
```

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

```
.background{ background-color:#484B07 }
```

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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