

Converting Colors

Hex(484600)

Have a look what the booklet for
Hex(484600) contains.

Hex(484600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(484600)

Conversions

Conversions Part 1

Format	Color
Hex	484600
RGB	72, 70, 0
RGB Percent	28%, 27%, 0%
CMY	0.7176, 0.7255, 1.0000
CMYK	0.00, 0.03, 1.00, 0.72
HSL	58°, 100%, 14%
HSV	58°, 100%, 28%
XYZ	4.8626, 5.7580, 0.8551
YIQ	62.6180, 23.6620, -21.3460

Conversions

Conversions Part 2

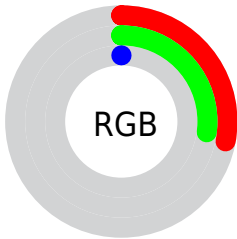
Format	Color
R_{YB}	2, 72, 0
Decimal	4736512
CIE _{Lab}	28.79, -7.46, 37.41
CIE _{LCh}	29, 38.150, 101.277
Yxy	5.7580, 0.4237, 0.5018
Android (android.graphics.Color)	4282926592 (0xFF484600)
YUV	62.6180, -30.8707, 8.2280
Hunter-Lab	23.9959, -5.8207, 14.6843

Details

The Hex color **484600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000248**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **7B7632**, and **181B00** is the 20% darker color. If you saturate the color by 10%, you get **484600**, and if you desaturate by 10%, it is **484607**.

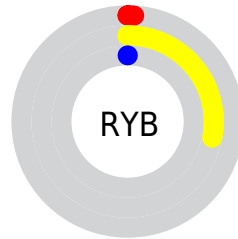
Distribution



Red (28%)

Green (27%)

Blue (0%)



Red (1%)

Yellow (28%)

Blue (0%)

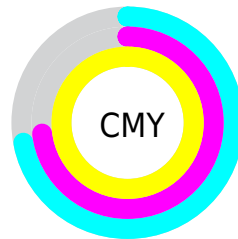


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484600 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 484600 by changing the saturation by 10% instead.

 484600

 484600

 FFFFEA

 303000

 7B7632

 181B00

 96904A

 000000

 B2AA63

 CEC57D

 EBE197

 FFFE82

 FFFFCE

 484600

 484607

 48460E

 484716

 48471D

 484724

 48472B

 484732

 48483A

 484841

Harmonies

Analogous

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



613C06



484600



274D13

Triad

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



484600



00516A



6F2A57

Complementary

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



484600



000248

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.



533770



484600



004C7C

Square

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



484600



00524F



16447E



79263A

Rectangle

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



484600



005026



16447E



682E61

Sweetspot

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



484600



5E5E42



480002



30301F



B0B0B0



303030

Same Dimension

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



484600



5E5C00



264800



242420



636100



E3DD00

Inverse Universe

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



000248



00035E



220048



202024



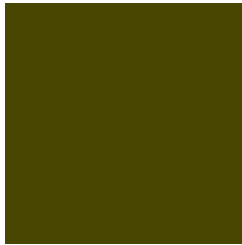
000363



0006E3

Previews

White Background



This preview shows how the Hex color 484600 looks on a white background.

Color Contrast Check

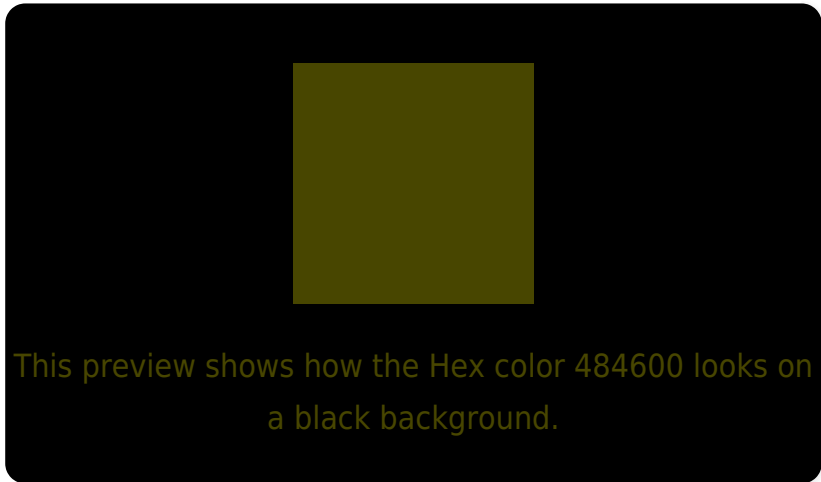
Large Text (above 18pt) WCAG AA ✓ Pass

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

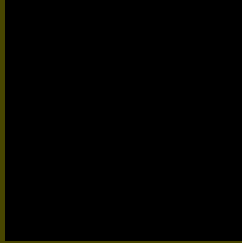
Any Text WCAG AA × Fail

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 484600 Background



This preview shows how black text looks on a background with the Hex color 484600.



This preview shows how white text looks on a background with the Hex color 484600.

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](#).

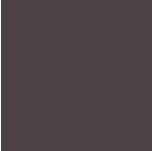
Dichromacy



Original Color
484600

Protanopia
4D4400

Deuteranopia
56410A



Tritanopia
4C4146

Trichromacy



Original Color
484600

Protanomaly
4B4500

Deuteranomaly
514306

Tritanomaly
4B432D

Monochromacy



Original Color
484600

Achromatopsia
3F3F3F

Achromatomaly
424228

CSS Examples

Text

The CSS property to change the color of the text to Hex 484600 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 #484600 looks like.

```
.text, #text, p{  
    color:#484600  
}
```

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 #484600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484600
}
```

Border

The CSS property to change the border of an element to Hex 484600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

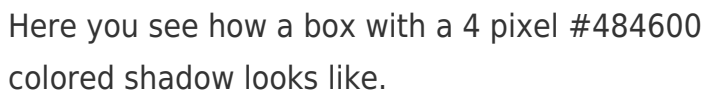
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484600 }
```

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

```
.border{ border-color:#484600 }
```

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



Here you see how a box with a 4 pixel #484600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484600; -webkit-box-shadow:4px 4px  
4px 4px #484600; box-shadow:4px 4px 4px  
4px #484600 }
```

Background

The CSS property to change the background color of an element to Hex 484600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484600 }
```

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

```
.background{ background-color:#484600 }
```

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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