

Converting Colors

Hex(485B1E)

Have a look what the booklet for
Hex(485B1E) contains.

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Color

Hex(485B1E)

Conversions

Conversions Part 1

Format	Color
Hex	485B1E
RGB	72, 91, 30
RGB Percent	28%, 36%, 12%
CMY	0.7176, 0.6431, 0.8824
CMYK	0.21, 0.00, 0.67, 0.64
HSL	79°, 50%, 24%
HSV	79°, 67%, 36%
XYZ	6.6479, 8.9536, 2.6061
YIQ	78.3650, 8.2570, -22.9990

Conversions

Conversions Part 2

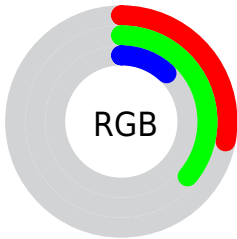
Format	Color
RYB	30, 91, 49
Decimal	4741918
CIELab	35.89, -17.68, 31.84
CIELCh	36, 36.414, 119.040
Yxy	8.9536, 0.3651, 0.4918
Android (android.graphics.Color)	4282931998 (0xFF485B1E)
YUV	78.3650, -23.8439, -5.5821
Hunter-Lab	29.9226, -12.7072, 15.7819

Details

The Hex color **485B1E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **311E5B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7A8D4D**, and **1A2D00** is the 20% darker color. If you saturate the color by 10%, you get **455B15**, and if you desaturate by 10%, it is **4B5B27**.

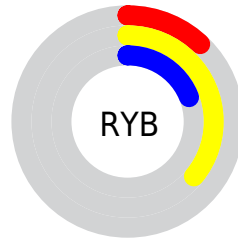
Distribution



Red (28%)

Green (36%)

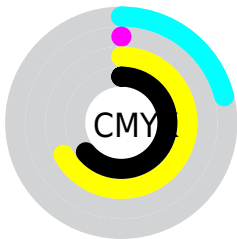
Blue (12%)



Red (12%)

Yellow (36%)

Blue (19%)

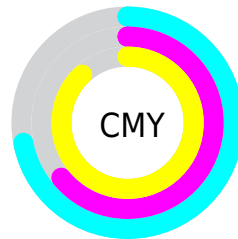


Cyan (21%)

Magenta (0%)

Yellow (67%)

Black (64%)



Cyan (72%)

Magenta (64%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485B1E 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 485B1E by changing the saturation by 10% instead.



485B1E



485B1E

FFFFFF



304306



7A8D4D



1A2D00



95A866



001A00



B0C37F



000000



CCDF9A



E8FBB5



FFFFD1



FFFFED



485B1E



485B1E

■ 455B15

■ 4B5B27

■ 425B0C

■ 4E5B30

■ 3F5B03

■ 515B39

■ 3F5B00

■ 535B42

■ 565B4C

■ 595B55

■ 5C5B5E

■ 5F5B67

■ 625B70

Harmonies

Analogous

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



655316



485B1E



1F6035

Triad

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



485B1E



005F86



883A57

Complementary

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



485B1E



311E5B

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.



774173



485B1E



02588F

Square

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



485B1E



006270



544D88



893D3A

Rectangle

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



485B1E



006248



544D88



843B60

Sweetspot

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



485B1E



6E755E



5B301E



363B2D



BABABA



3B3B3B

Same Dimension

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



485B1E



587517



2A5B1E



2C2E29



4B6E00



A3ED00

Inverse Universe

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



311E5B



351775



4F1E5B



2B292E



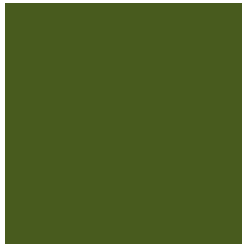
22006E



4A00ED

Previews

White Background



This preview shows how the Hex color 485B1E looks on a white background.

Color Contrast Check

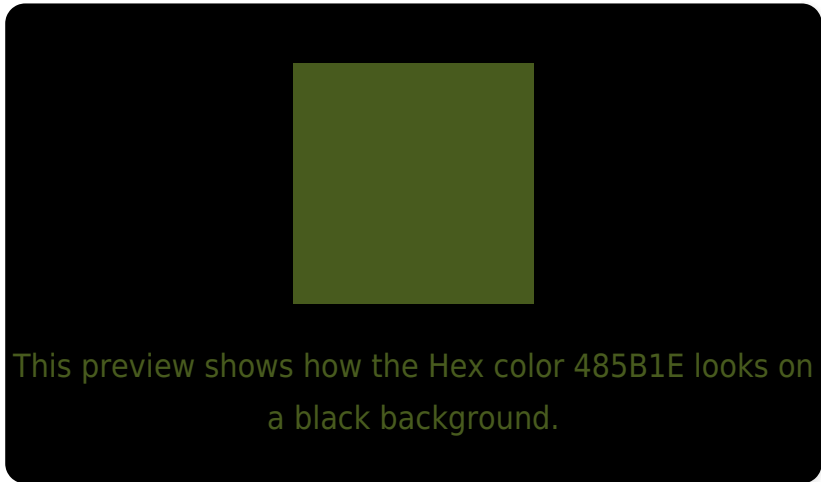
Large Text (above 18pt) WCAG AA ✓ Pass

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

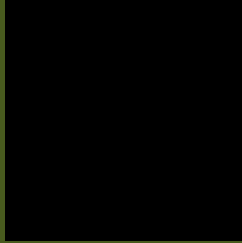
Any Text WCAG AA × Fail

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 485B1E Background



This preview shows how black text looks on a background with the Hex color 485B1E.



This preview shows how white text looks on a background with the Hex color 485B1E.

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
485B1E

Protanopia
5E541C

Deuteranopia
695022



Tritanopia
4F555C

Trichromacy



Original Color
485B1E

Protanomaly
56571D

Deuteranomaly
5D5421

Tritanomaly
4C5745

Monochromacy



Original Color
485B1E

Achromatopsia
4E4E4E

Achromatomaly
4C533D

CSS Examples

Text

The CSS property to change the color of the text to Hex 485B1E 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 #485B1E looks like.

```
.text, #text, p{  
    color:#485B1E  
}
```

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 #485B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485B1E
}
```

Border

The CSS property to change the border of an element to Hex 485B1E 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".

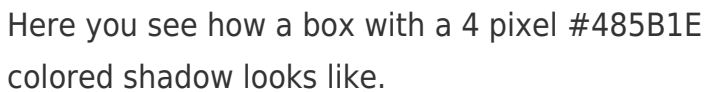
```
.border, #border, table{ border:4px solid
#485B1E }
```

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

```
.border{ border-color:#485B1E }
```

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

Here you see how a box with a 4 pixel #485B1E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485B1E; -webkit-box-shadow:4px 4px  
4px 4px #485B1E; box-shadow:4px 4px 4px  
4px #485B1E }
```

Background

The CSS property to change the background color of an element to Hex 485B1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485B1E }
```

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

```
.background{ background-color:#485B1E }
```

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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