

Converting Colors

Hex(485C2A)

Have a look what the booklet for
Hex(485C2A) contains.

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Color

Hex(485C2A)

Conversions

Conversions Part 1

Format	Color
Hex	485C2A
RGB	72, 92, 42
RGB Percent	28%, 36%, 16%
CMY	0.7176, 0.6392, 0.8353
CMYK	0.22, 0.00, 0.54, 0.64
HSL	84°, 37%, 26%
HSV	84°, 54%, 36%
XYZ	6.9176, 9.1992, 3.6015
YIQ	80.3200, 4.1300, -19.7900

Conversions

Conversions Part 2

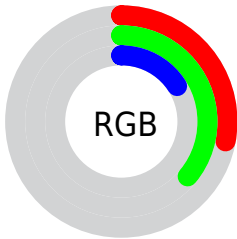
Format	Color
RYB	42, 92, 62
Decimal	4742186
CIELab	36.36, -16.95, 26.08
CIElCh	36, 31.110, 123.023
Yxy	9.1992, 0.3508, 0.4665
Android (android.graphics.Color)	4282932266 (0xFF485C2A)
YUV	80.3200, -18.8918, -7.2966
Hunter-Lab	30.3301, -12.3663, 14.1908

Details

The Hex color **485C2A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E2A5C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7A8E59**, and **1B2E00** is the 20% darker color. If you saturate the color by 10%, you get **445C21**, and if you desaturate by 10%, it is **4C5C33**.

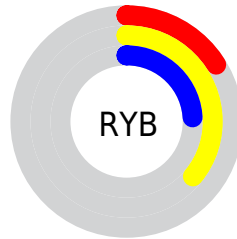
Distribution



Red (28%)

Green (36%)

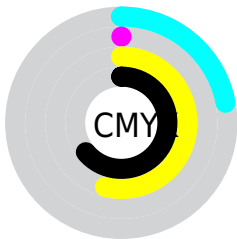
Blue (16%)



Red (16%)

Yellow (36%)

Blue (24%)

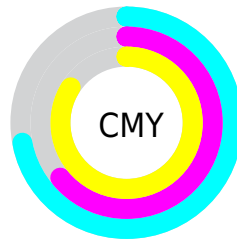


Cyan (22%)

Magenta (0%)

Yellow (54%)

Black (64%)



Cyan (72%)

Magenta (64%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485C2A 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 485C2A by changing the saturation by 10% instead.



485C2A



485C2A

FFFFFF



304414



7A8E59



1B2E00



94A972



001B00



AFC48B



000000



CBE0A6



E7FDC1



FFFFDD



FFFFFFA



485C2A



485C2A

■ 445C21

■ 4C5C33

■ 415C18

■ 4F5C3C

■ 3D5C0E

■ 535C46

■ 395C05

■ 575C4F

■ 375C00

■ 5A5C58

■ 5E5C61

■ 625C6A

■ 655C74

■ 695C7D

Harmonies

Analogous

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



625522



485C2A



26603E

Triad

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



485C2A



005E82



834054

Complementary

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



485C2A



3E2A5C

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.



76456D



485C2A



2E5787

Square

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



485C2A



006270



5B4E7F



83443C

Rectangle

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



485C2A



00624F



5B4E7F



81415C

Sweetspot

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



485C2A



707865



5C3E2A



393D32



BDBDBD



3D3D3D

Same Dimension

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



485C2A



59782A



2F5C2A



2C2E29



426E00



8EED00

Inverse Universe

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



3E2A5C



492A78



572A5C



2B292E



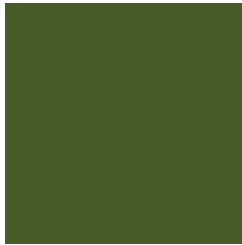
2C006E



5F00ED

Previews

White Background



This preview shows how the Hex color 485C2A looks on a white background.

Color Contrast Check

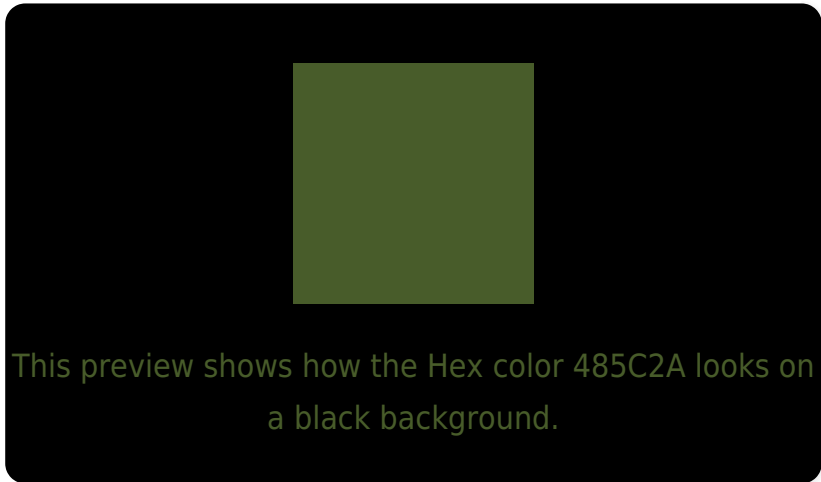
Large Text (above 18pt) WCAG AA ✓ Pass

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

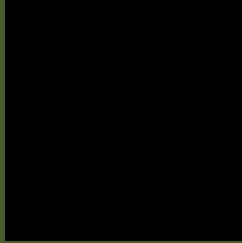
Any Text WCAG AA × Fail

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 485C2A Background



This preview shows how black text looks on a background with the Hex color 485C2A.



This preview shows how white text looks on a background with the Hex color 485C2A.

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
485C2A

Protanopia
5F5528

Deuteranopia
69512D



Tritanopia
4F575D

Trichromacy



Original Color
485C2A

Protanomaly
575829

Deuteranomaly
5D552C

Tritanomaly
4C594A

Monochromacy



Original Color
485C2A

Achromatopsia
505050

Achromatomaly
4D5442

CSS Examples

Text

The CSS property to change the color of the text to Hex 485C2A 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 #485C2A looks like.

```
.text, #text, p{  
    color:#485C2A  
}
```

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 #485C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485C2A
}
```

Border

The CSS property to change the border of an element to Hex 485C2A 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
#485C2A }
```

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

```
.border{ border-color:#485C2A }
```

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

Here you see how a box with a 4 pixel #485C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485C2A; -webkit-box-shadow:4px 4px  
4px 4px #485C2A; box-shadow:4px 4px 4px  
4px #485C2A }
```

Background

The CSS property to change the background color of an element to Hex 485C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485C2A }
```

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

```
.background{ background-color:#485C2A }
```

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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