

Converting Colors

Hex(482E32)

Have a look what the booklet for
Hex(482E32) contains.

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Color

Hex(482E32)

Conversions

Conversions Part 1

Format	Color
Hex	482E32
RGB	72, 46, 50
RGB Percent	28%, 18%, 20%
CMY	0.7176, 0.8196, 0.8039
CMYK	0.00, 0.36, 0.31, 0.72
HSL	351°, 22%, 23%
HSV	351°, 36%, 28%
XYZ	4.2252, 3.5620, 3.4825
YIQ	54.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

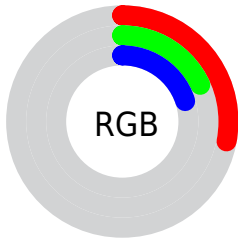
Format	Color
R_{YB}	72, 46, 50
Decimal	4730418
CIE Lab	22.17, 12.61, 2.32
CIE LCh	22, 12.821, 10.427
Yxy	3.5620, 0.3749, 0.3161
Android (android.graphics.Color)	4282920498 (0xFF482E32)
YUV	54.2300, -2.0854, 15.5843
Hunter-Lab	18.8733, 6.9331, 2.2712

Details

The Hex color **482E32** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E4844**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **795C60**, and **1E0003** is the 20% darker color. If you saturate the color by 10%, you get **48272C**, and if you desaturate by 10%, it is **483538**.

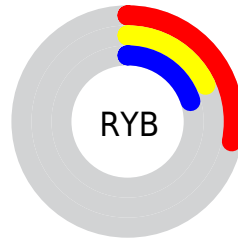
Distribution



Red (28%)

Green (18%)

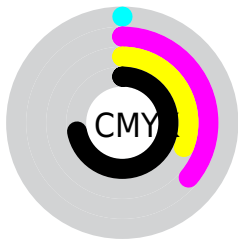
Blue (20%)



Red (28%)

Yellow (18%)

Blue (20%)

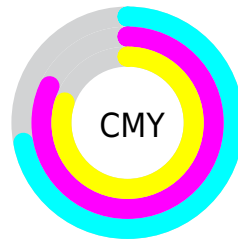


Cyan (0%)

Magenta (36%)

Yellow (31%)

Black (72%)



Cyan (72%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 482E32 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 482E32 by changing the saturation by 10% instead.



482E32



482E32

FFFFFF



31191D



795C60



1E0003



937579



000000



AE8E93



CAA9AD



E6C4C8



FFE0E5



FFFDFF



482E32



482E32

■ 48272C

■ 483538

■ 482026

■ 483C3E

■ 481820

■ 484444

■ 48111A

■ 484B4A

■ 480A14

■ 485250

■ 48030D

■ 485957

■ 48000B

■ 48605D

■ 486863

■ 486F69

Harmonies

Analogous

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



442F3C



482E32



472F29

Triad

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



482E32



2E3826



203847

Complementary

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



482E32



2E4844

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.



183A41



482E32



233A2E

Square

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



482E32



383522



1A3A38



2E3548

Rectangle

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



482E32



443125



1A3A38



1C3945

Sweetspot

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



482E32



5E5456



442E48



302A2B



B0B0B0



303030

Same Dimension

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



482E32



5E363C



48372E



242021



63000F



E30023

Inverse Universe

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



482E32



5E363C



2E3F48



242021



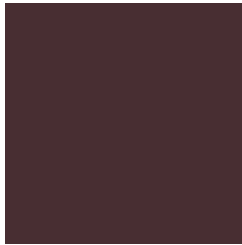
63000F



E30023

Previews

White Background



This preview shows how the Hex color 482E32 looks on a white background.

Color Contrast Check

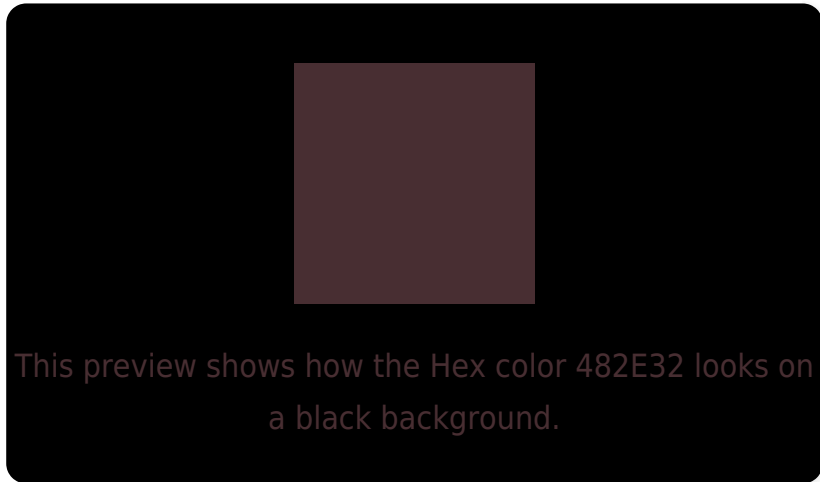
Large Text (above 18pt) WCAG AA ✓ Pass

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 482E32 Background



This preview shows how black text looks on a background with the Hex color 482E32.

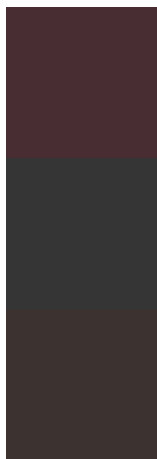


This preview shows how white text looks on a background with the Hex color 482E32.

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](#).

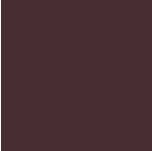
Dichromacy



Original Color
482E32

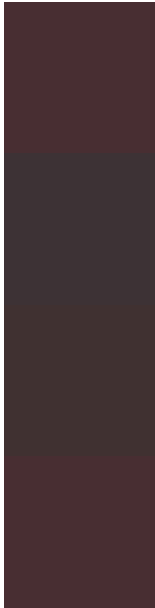
Protanopia
363536

Deuteranopia
3C3331



Tritanopia
482E32

Trichromacy



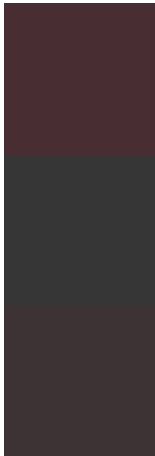
Original Color
482E32

Protanomaly
3D3235

Deuteranomaly
403131

Tritanomaly
482E32

Monochromacy



Original Color
482E32

Achromatopsia
363636

Achromatomaly
3D3335

CSS Examples

Text

The CSS property to change the color of the text to Hex 482E32 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 #482E32 looks like.

```
.text, #text, p{  
    color:#482E32  
}
```

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 #482E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482E32
}
```

Border

The CSS property to change the border of an element to Hex 482E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

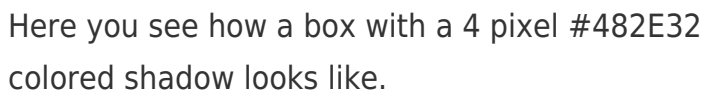
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#482E32 }
```

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

```
.border{ border-color:#482E32 }
```

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



Here you see how a box with a 4 pixel #482E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482E32; -webkit-box-shadow:4px 4px  
4px 4px #482E32; box-shadow:4px 4px 4px  
4px #482E32 }
```

Background

The CSS property to change the background color of an element to Hex 482E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482E32 }
```

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

```
.background{ background-color:#482E32 }
```

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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