

Converting Colors

Hex(482A23)

Have a look what the booklet for
Hex(482A23) contains.

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Color

Hex(482A23)

Conversions

Conversions Part 1

Format	Color
Hex	482A23
RGB	72, 42, 35
RGB Percent	28%, 16%, 14%
CMY	0.7176, 0.8353, 0.8627
CMYK	0.00, 0.42, 0.51, 0.72
HSL	11°, 35%, 21%
HSV	11°, 51%, 28%
XYZ	3.8038, 3.1550, 1.9986
YIQ	50.1720, 20.1270, 4.1830

Conversions

Conversions Part 2

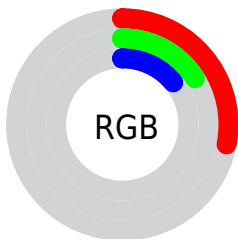
Format	Color
R_{YB}	72, 44, 35
Decimal	4729379
CIE Lab	20.65, 13.03, 10.44
CIE LCh	21, 16.700, 38.692
Yxy	3.1550, 0.4247, 0.3522
Android (android.graphics.Color)	4282919459 (0xFF482A23)
YUV	50.1720, -7.4798, 19.1432
Hunter-Lab	17.7623, 7.1420, 5.7624

Details

The Hex color **482A23** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **234148**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **7A584F**, and **1C0000** is the 20% darker color. If you saturate the color by 10%, you get **48241C**, and if you desaturate by 10%, it is **48302A**.

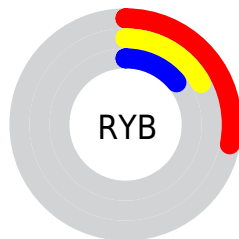
Distribution



Red (28%)

Green (16%)

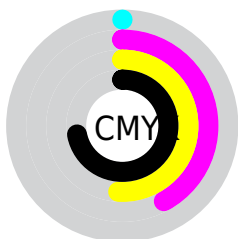
Blue (14%)



Red (28%)

Yellow (17%)

Blue (14%)

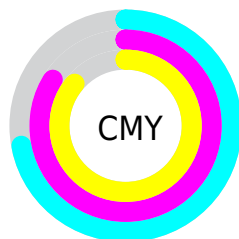


Cyan (0%)

Magenta (42%)

Yellow (51%)

Black (72%)



Cyan (72%)

Magenta (84%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 482A23 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 482A23 by changing the saturation by 10% instead.

■ 482A23

■ 482A23

FFFFFF

■ 31150E

■ 7A584F

■ 1C0000

■ 957067

■ 000000

■ B08A81

■ CBA49B

■ E8BFB5

■ FFDBD1

■ FFF8ED

■ 482A23

■ 482A23

■ 48241C

■ 48302A

■ 481E15

■ 483631

■ 48180D

■ 483C39

■ 481306

■ 484140

■ 480E00

■ 484747

■ 484D4E

■ 485355

■ 48595D

■ 485F64

Harmonies

Analogous

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



49282F



482A23



412E1B

Triad

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



482A23



1A3828



26324A

Complementary

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



482A23



234148

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.



0F3548



482A23



073835

Square

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



482A23



29351E



003841



382D45

Rectangle

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



482A23



3A3119



003841



1F334A

Sweetspot

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



482A23



5E5350



482341



302928



B0B0B0



303030

Same Dimension

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



482A23



5E2F24



483C23



242120



631300



E32B00

Inverse Universe

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



234148



24535E



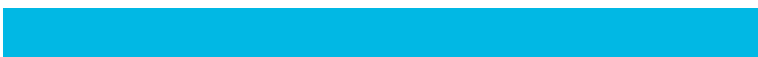
232F48



202324



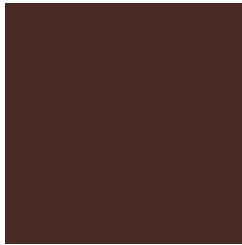
005163



00B8E3

Previews

White Background



This preview shows how the Hex color 482A23 looks on a white background.

Color Contrast Check

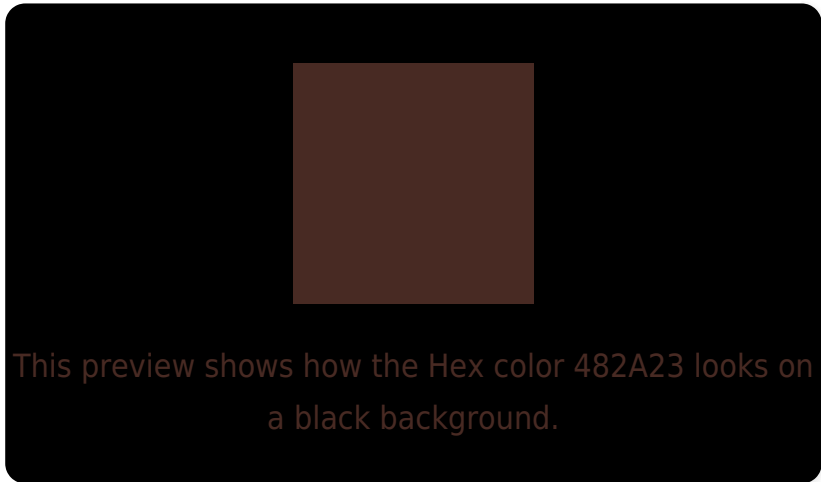
Large Text (above 18pt) WCAG AA ✓ Pass

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

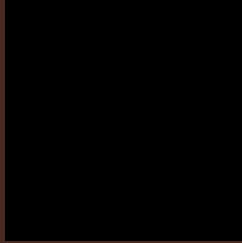
Any Text WCAG AA × Fail

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 482A23 Background



This preview shows how black text looks on a background with the Hex color 482A23.

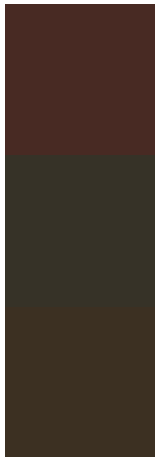


This preview shows how white text looks on a background with the Hex color 482A23.

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
482A23

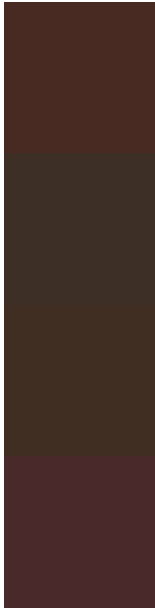
Protanopia
363227

Deuteranopia
3C3022



Tritanopia
49292C

Trichromacy



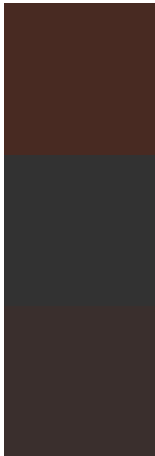
Original Color
482A23

Protanomaly
3D2F26

Deuteranomaly
402E22

Tritanomaly
492929

Monochromacy



Original Color
482A23

Achromatopsia
323232

Achromatomaly
3A2F2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 482A23 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 #482A23 looks like.

```
.text, #text, p{  
    color:#482A23  
}
```

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 #482A23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482A23
}
```

Border

The CSS property to change the border of an element to Hex 482A23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

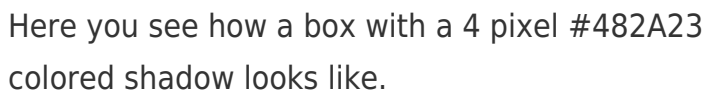
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#482A23 }
```

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

```
.border{ border-color:#482A23 }
```

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



Here you see how a box with a 4 pixel #482A23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482A23; -webkit-box-shadow:4px 4px  
4px 4px #482A23; box-shadow:4px 4px 4px  
4px #482A23 }
```

Background

The CSS property to change the background color of an element to Hex 482A23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482A23 }
```

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

```
.background{ background-color:#482A23 }
```

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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