

Converting Colors

Hex(482223)

Have a look what the booklet for
Hex(482223) contains.

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Color

Hex(482223)

Conversions

Conversions Part 1

Format	Color
Hex	482223
RGB	72, 34, 35
RGB Percent	28%, 13%, 14%
CMY	0.7176, 0.8667, 0.8627
CMYK	0.00, 0.53, 0.51, 0.72
HSL	358°, 36%, 21%
HSV	358°, 53%, 28%
XYZ	3.5479, 2.6431, 1.9133
YIQ	45.4760, 22.3270, 8.3670

Conversions

Conversions Part 2

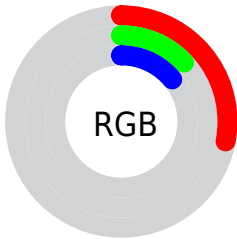
Format	Color
R_YB	72, 34, 35
Decimal	4727331
CIE Lab	18.55, 18.16, 7.58
CIE LCh	19, 19.680, 22.652
Yxy	2.6431, 0.4378, 0.3261
Android (android.graphics.Color)	4282917411 (0xFF482223)
YUV	45.4760, -5.1647, 23.2615
Hunter-Lab	16.2577, 10.5028, 4.4028

Details

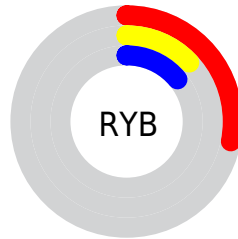
The Hex color **482223** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **224847**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **7B4F4F**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **481B1C**, and if you desaturate by 10%, it is **48292A**.

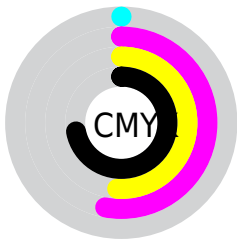
Distribution



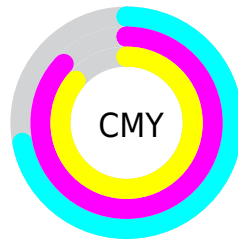
- Red (28%)
- Green (13%)
- Blue (14%)



- Red (28%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (72%)



- Cyan (72%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 482223 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 482223 by changing the saturation by 10% instead.

■ 482223

■ 482223

FFFFFF

■ 300D0D

■ 7B4F4F

■ 190001

■ 956867

■ 000000

■ B08180

■ CC9B9A

■ E9B6B5

■ FFD2D1

■ FFEEED

■ 482223

■ 482223

■ 481B1C

■ 48292A

■ 481415

■ 483031

■ 480C0E

■ 483838

■ 480507

■ 483F3F

■ 480002

■ 484646

■ 484D4D

■ 485454

■ 485C5B

■ 486362

Harmonies

Analogous

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



462231



482223



432617

Triad

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



482223



1A331B



0A3049

Complementary

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



482223



224847

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.



003343



482223



013429

Square

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



482223



2B3012



003438



292B47

Rectangle

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



482223



3D2912



003438



003148

Sweetspot

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



482223



5E4F50



472248



302727



B0B0B0



303030

Same Dimension

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



482223



5E2324



483422



242020



630003



E30006

Inverse Universe

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



482223



5E2324



223648



242020



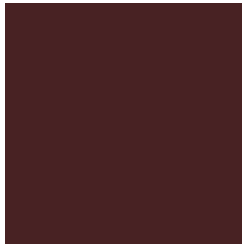
630003



E30006

Previews

White Background



This preview shows how the Hex color 482223 looks on a white background.

Color Contrast Check

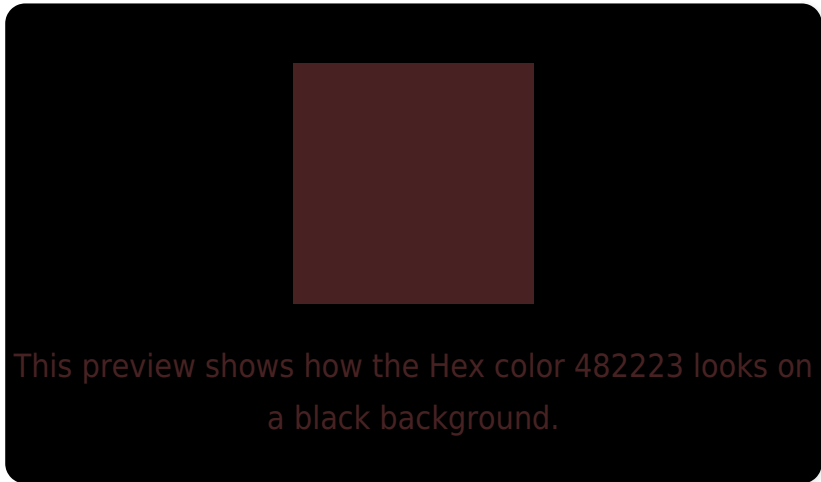
Large Text (above 18pt) WCAG AA ✓ Pass

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

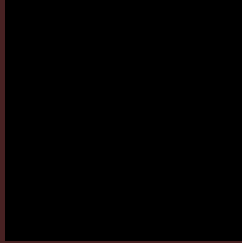
Any Text WCAG AA × Fail

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 482223 Background



This preview shows how black text looks on a background with the Hex color 482223.



This preview shows how white text looks on a background with the Hex color 482223.

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
482223

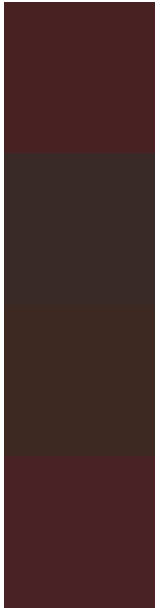
Protanopia
302E29

Deuteranopia
362C21



Tritanopia
482224

Trichromacy



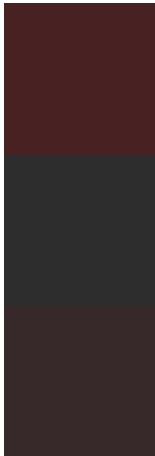
Original Color
482223

Protanomaly
392A27

Deuteranomaly
3D2822

Tritanomaly
482224

Monochromacy



Original Color
482223

Achromatopsia
2D2D2D

Achromatomaly
372929

CSS Examples

Text

The CSS property to change the color of the text to Hex 482223 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 #482223 looks like.

```
.text, #text, p{  
    color:#482223  
}
```

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 #482223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482223
}
```

Border

The CSS property to change the border of an element to Hex 482223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

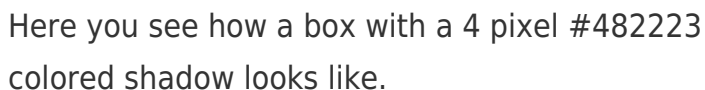
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#482223 }
```

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

```
.border{ border-color:#482223 }
```

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



Here you see how a box with a 4 pixel #482223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482223; -webkit-box-shadow:4px 4px  
4px 4px #482223; box-shadow:4px 4px 4px  
4px #482223 }
```

Background

The CSS property to change the background color of an element to Hex 482223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482223 }
```

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

```
.background{ background-color:#482223 }
```

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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