

Converting Colors

Hex(48322E)

Have a look what the booklet for
Hex(48322E) contains.

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Color

Hex(48322E)

Conversions

Conversions Part 1

Format	Color
Hex	48322E
RGB	72, 50, 46
RGB Percent	28%, 20%, 18%
CMY	0.7176, 0.8039, 0.8196
CMYK	0.00, 0.31, 0.36, 0.72
HSL	9°, 22%, 23%
HSV	9°, 36%, 28%
XYZ	4.3062, 3.8562, 3.1021
YIQ	56.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

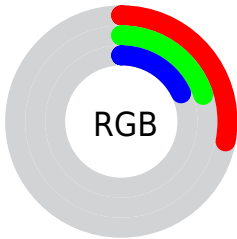
Format	Color
R_YB	72, 51, 46
Decimal	4731438
CIE Lab	23.19, 9.32, 6.48
CIE LCh	23, 11.358, 34.818
Yxy	3.8562, 0.3823, 0.3423
Android (android.graphics.Color)	4282921518 (0xFF48322E)
YUV	56.1220, -4.9901, 13.9250
Hunter-Lab	19.6372, 4.7782, 4.3798

Details

The Hex color **48322E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E4448**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **79605C**, and **1E0400** is the 20% darker color. If you saturate the color by 10%, you get **482C27**, and if you desaturate by 10%, it is **483835**.

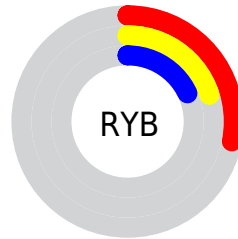
Distribution



Red (28%)

Green (20%)

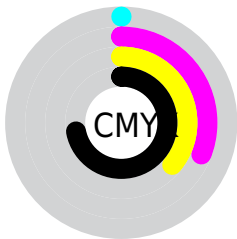
Blue (18%)



Red (28%)

Yellow (20%)

Blue (18%)

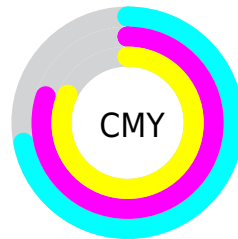


Cyan (0%)

Magenta (31%)

Yellow (36%)

Black (72%)



Cyan (72%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48322E 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 48322E by changing the saturation by 10% instead.



48322E



48322E

FFFFFF



311D19



79605C



1E0400



937974



000000



AE938E



CAAEA8



E6C9C3



FFE5DF



FFFFFC



48322E



48322E

■ 482C27

■ 483835

■ 482620

■ 483E3C

■ 482018

■ 484444

■ 481A11

■ 484A4B

■ 48140A

■ 485052

■ 480D03

■ 485759

■ 480B00

■ 485D60

■ 486368

■ 48696F

Harmonies

Analogous

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



483136



48322E



443428

Triad

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



48322E



293B30



2F3848

Complementary

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



48322E



2E4448

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.



243A46



48322E



213C38

Square

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



48322E



333A29



1E3C41



3A3545

Rectangle

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



48322E



3F3626



1E3C41



2B3948

Sweetspot

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



48322E



5E5654



482E44



302B2A



B0B0B0



303030

Same Dimension

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



48322E



5E3C36



483F2E



242120



630F00



E32300

Inverse Universe

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



2E4448



36585E



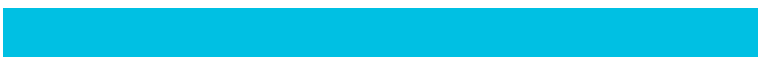
2E3748



202324



005463



00C0E3

Previews

White Background



This preview shows how the Hex color 48322E looks on a white background.

Color Contrast Check

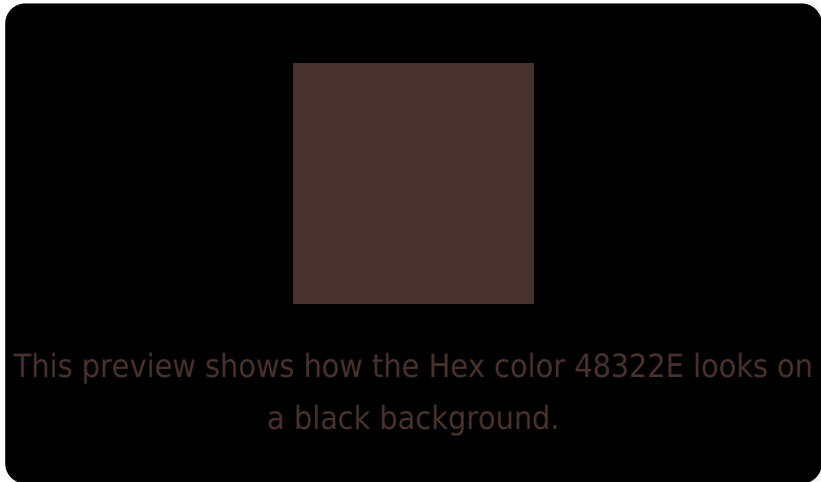
Large Text (above 18pt) WCAG AA ✓ Pass

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

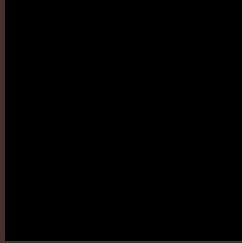
Any Text WCAG AA × Fail

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 48322E Background



This preview shows how black text looks on a background with the Hex color 48322E.

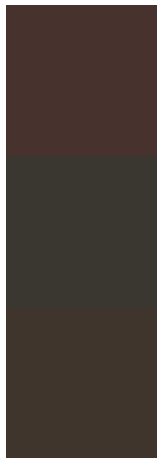


This preview shows how white text looks on a background with the Hex color 48322E.

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
48322E

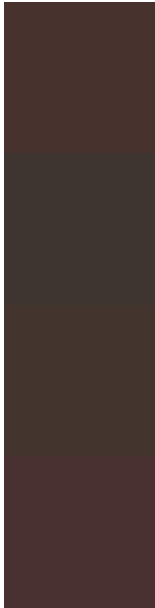
Protanopia
3A3731

Deuteranopia
40352D



Tritanopia
493135

Trichromacy



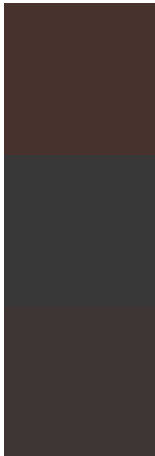
Original Color
48322E

Protanomaly
3F3530

Deuteranomaly
43342D

Tritanomaly
493132

Monochromacy



Original Color
48322E

Achromatopsia
383838

Achromatomaly
3E3634

CSS Examples

Text

The CSS property to change the color of the text to Hex 48322E 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 #48322E looks like.

```
.text, #text, p{  
    color:#48322E  
}
```

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 #48322E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48322E
}
```

Border

The CSS property to change the border of an element to Hex 48322E is called "border". The border property can be set on classes, ids or directly on the HTML element.

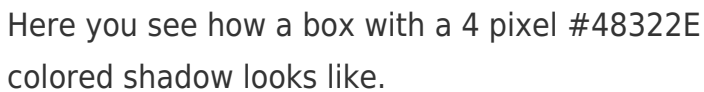
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48322E }
```

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

```
.border{ border-color:#48322E }
```

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



Here you see how a box with a 4 pixel #48322E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48322E; -webkit-box-shadow:4px 4px  
4px 4px #48322E; box-shadow:4px 4px 4px  
4px #48322E }
```

Background

The CSS property to change the background color of an element to Hex 48322E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48322E }
```

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

```
.background{ background-color:#48322E }
```

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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