

Converting Colors

Hex(50432C)

Have a look what the booklet for
Hex(50432C) contains.

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Color

Hex(50432C)

Conversions

Conversions Part 1

Format	Color
Hex	50432C
RGB	80, 67, 44
RGB Percent	31%, 26%, 17%
CMY	0.6863, 0.7373, 0.8275
CMYK	0.00, 0.16, 0.45, 0.69
HSL	38°, 29%, 24%
HSV	38°, 45%, 31%
XYZ	5.7700, 5.9016, 3.2179
YIQ	68.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

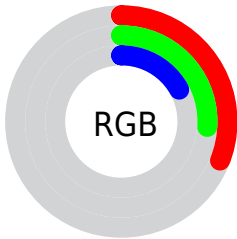
Format	Color
RYB	64, 80, 44
Decimal	5260076
CIELab	29.16, 1.84, 16.03
CIELCh	29, 16.138, 83.447
Yxy	5.9016, 0.3875, 0.3964
Android (android.graphics.Color)	4283450156 (0xFF50432C)
YUV	68.2650, -11.9626, 10.2916
Hunter-Lab	24.2933, -0.1166, 9.1517

Details

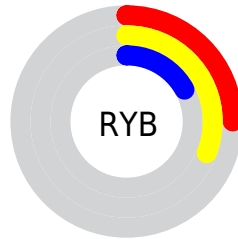
The Hex color **50432C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2C3950**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **82735A**, and **241800** is the 20% darker color. If you saturate the color by 10%, you get **504024**, and if you desaturate by 10%, it is **504634**.

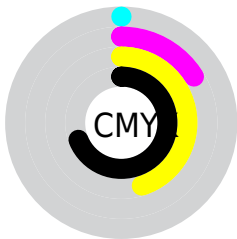
Distribution



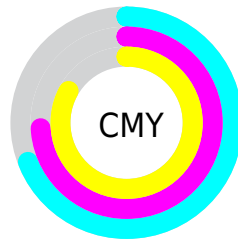
- Red (31%)
- Green (26%)
- Blue (17%)



- Red (25%)
- Yellow (31%)
- Blue (17%)



- Cyan (0%)
- Magenta (16%)
- Yellow (45%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50432C 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 50432C by changing the saturation by 10% instead.

 50432C

 50432C

FFFFFF

 382D17

 82735A

 241800

 9C8C72

 000000

 B8A78C

 D3C2A6

 F0DEC2

 FFFADE

 FFFFFA

 50432C

 50432C

■ 504024

■ 504634

■ 503D1C

■ 50493C

■ 503A14

■ 504C44

■ 50370C

■ 504F4C

■ 503504

■ 505154

■ 503300

■ 50545C

■ 505764

■ 505A6C

■ 505D74

Harmonies

Analogous

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



593F31



50432C



43472E

Triad

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



50432C



1D4B4E



523E54

Complementary

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



50432C



2C3950

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.



43425C



50432C



204A58

Square

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



50432C



274B41



30475D



5B3C48

Rectangle

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



50432C



3A4932



30475D



4D4057

Sweetspot

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



50432C



69635A



502C39



36322C



B5B5B5



363636

Same Dimension

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



50432C



695430



4B502C



292725



694300



E89400

Inverse Universe

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



2C3950



304469



312C50



252629



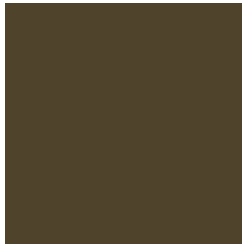
002669



0054E8

Previews

White Background



This preview shows how the Hex color 50432C looks on a white background.

Color Contrast Check

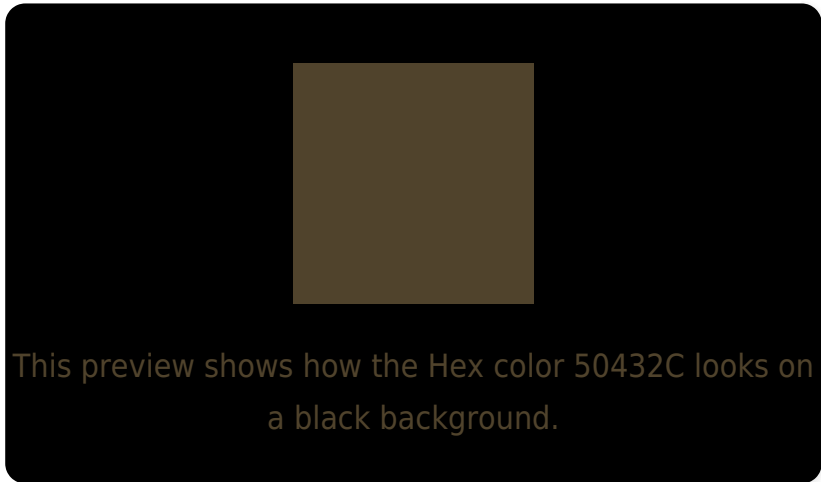
Large Text (above 18pt) WCAG AA ✓ Pass

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

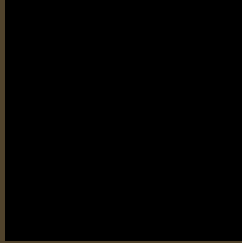
Any Text WCAG AA × Fail

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 50432C Background



This preview shows how black text looks on a background with the Hex color 50432C.

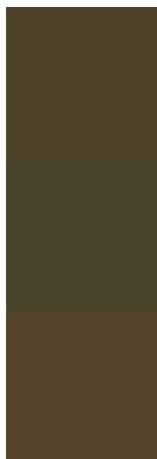


This preview shows how white text looks on a background with the Hex color 50432C.

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
50432C

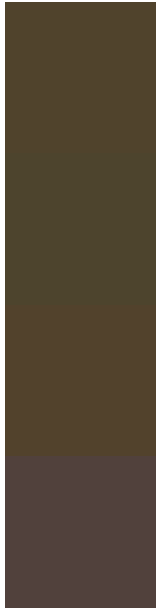
Protanopia
4B452D

Deuteranopia
53422C



Tritanopia
524045

Trichromacy



Original Color
50432C

Protanomaly
4D442D

Deuteranomaly
52422C

Tritanomaly
51413C

Monochromacy



Original Color
50432C

Achromatopsia
444444

Achromatomaly
48443B

CSS Examples

Text

The CSS property to change the color of the text to Hex 50432C 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 #50432C looks like.

```
.text, #text, p{  
    color:#50432C  
}
```

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 #50432C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50432C
}
```

Border

The CSS property to change the border of an element to Hex 50432C is called "border". The border property can be set on classes, ids or directly on the HTML element.

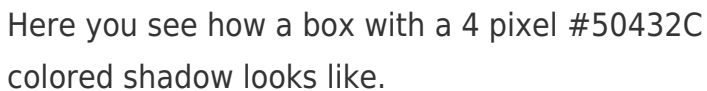
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50432C }
```

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

```
.border{ border-color:#50432C }
```

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



Here you see how a box with a 4 pixel #50432C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50432C; -webkit-box-shadow:4px 4px  
4px 4px #50432C; box-shadow:4px 4px 4px  
4px #50432C }
```

Background

The CSS property to change the background color of an element to Hex 50432C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50432C }
```

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

```
.background{ background-color:#50432C }
```

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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