

Converting Colors

Hex(413C3B)

Have a look what the booklet for
Hex(413C3B) contains.

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Color

Hex(413C3B)

Conversions

Conversions Part 1

Format	Color
Hex	413C3B
RGB	65, 60, 59
RGB Percent	25%, 24%, 23%
CMY	0.7451, 0.7647, 0.7686
CMYK	0.00, 0.08, 0.09, 0.75
HSL	10°, 5%, 24%
HSV	10°, 9%, 25%
XYZ	4.5852, 4.6713, 4.7977
YIQ	61.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

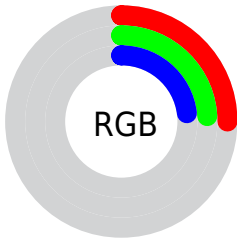
Format	Color
RYB	65, 60, 59
Decimal	4275259
CIELab	25.78, 1.94, 1.39
CIELCh	26, 2.389, 35.552
Yxy	4.6713, 0.3263, 0.3324
Android (android.graphics.Color)	4282465339 (0xFF413C3B)
YUV	61.3810, -1.1738, 3.1739
Hunter-Lab	21.6132, 0.0458, 1.9682

Details

The Hex color **413C3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4041**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **716B6A**, and **171211** is the 20% darker color. If you saturate the color by 10%, you get **413735**, and if you desaturate by 10%, it is **414142**.

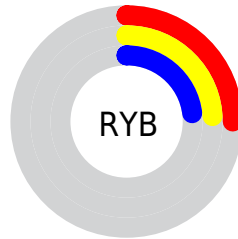
Distribution



Red (25%)

Green (24%)

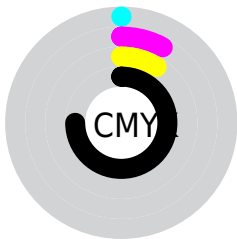
Blue (23%)



Red (25%)

Yellow (24%)

Blue (23%)

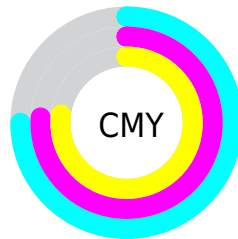


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413C3B 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 413C3B by changing the saturation by 10% instead.



413C3B



413C3B

FFFFFF



2B2625



716B6A



171211



8A8483



000000



A59F9D



C0B9B8



DBD5D4



F8F2F0



413C3B



413C3B



413735



414142

■ 41312E

■ 414748

■ 412C28

■ 414C4F

■ 412621

■ 415255

■ 41211B

■ 41575C

■ 411B14

■ 415D62

■ 41160E

■ 416269

■ 411107

■ 41676F

■ 410B01

■ 416D76

Harmonies

Analogous

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



413C3D



413C3B



403C3A

Triad

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



413C3B



3A3E3B



3C3D41

Complementary

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



413C3B



3B4041

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.



3A3E40



413C3B



393E3D

Square

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



413C3B



3C3E3A



393E3F



3E3C40

Rectangle

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



413C3B



3F3D39



393E3F



3B3D41

Sweetspot

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



413C3B



545252



413B40



2B2A2A



ABABAB



2B2B2B

Same Dimension

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



413C3B



544C4B



413F3B



211E1E



611000



E02500

Inverse Universe

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



3B4041



4B5354



3B3D41



1E2121



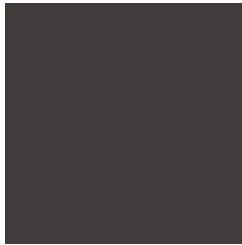
005161



00BBE0

Previews

White Background



This preview shows how the Hex color 413C3B looks on a white background.

Color Contrast Check

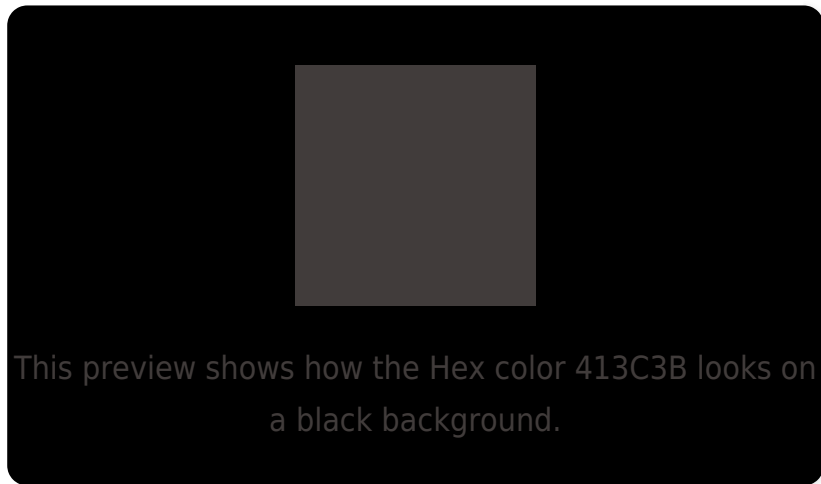
Large Text (above 18pt) WCAG AA ✓ Pass

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

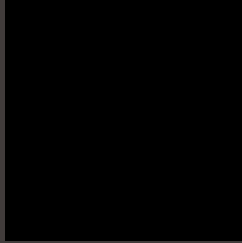
Any Text WCAG AA × Fail

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 413C3B Background



This preview shows how black text looks on a background with the Hex color 413C3B.



This preview shows how white text looks on a background with the Hex color 413C3B.

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
413C3B

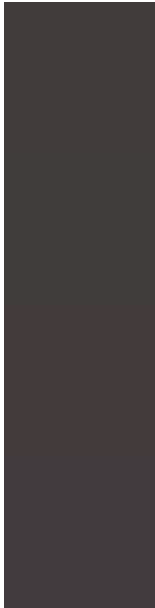
Protanopia
3F3D3B

Deuteranopia
443B3B



Tritanopia
423B40

Trichromacy



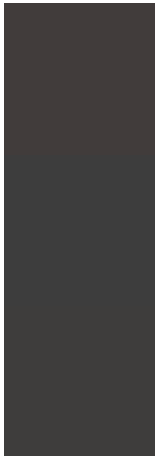
Original Color
413C3B

Protanomaly
403D3B

Deuteranomaly
433B3B

Tritanomaly
423B3E

Monochromacy



Original Color
413C3B

Achromatopsia
3D3D3D

Achromatomaly
3E3D3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 413C3B 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 #413C3B looks like.

```
.text, #text, p{  
    color:#413C3B  
}
```

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 #413C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413C3B
}
```

Border

The CSS property to change the border of an element to Hex 413C3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

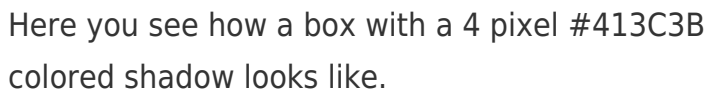
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413C3B }
```

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

```
.border{ border-color:#413C3B }
```

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



Here you see how a box with a 4 pixel #413C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413C3B; -webkit-box-shadow:4px 4px  
4px 4px #413C3B; box-shadow:4px 4px 4px  
4px #413C3B }
```

Background

The CSS property to change the background color of an element to Hex 413C3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413C3B }
```

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

```
.background{ background-color:#413C3B }
```

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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