

Converting Colors

Hex(413D3D)

Have a look what the booklet for
Hex(413D3D) contains.

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Color

Hex(413D3D)

Conversions

Conversions Part 1

Format	Color
Hex	413D3D
RGB	65, 61, 61
RGB Percent	25%, 24%, 24%
CMY	0.7451, 0.7608, 0.7608
CMYK	0.00, 0.06, 0.06, 0.75
HSL	0°, 3%, 25%
HSV	0°, 6%, 25%
XYZ	4.6910, 4.7982, 5.0938
YIQ	62.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

Format	Color
RYB	65, 61, 61
Decimal	4275517
CIELab	26.15, 1.72, 0.61
CIElCh	26, 1.822, 19.598
Yxy	4.7982, 0.3217, 0.3290
Android (android.graphics.Color)	4282465597 (0xFF413D3D)
YUV	62.1960, -0.5896, 2.4591
Hunter-Lab	21.9049, -0.1069, 1.5460

Details

The Hex color **413D3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D4141**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **716C6C**, and **171313** is the 20% darker color. If you saturate the color by 10%, you get **413737**, and if you desaturate by 10%, it is **414444**.

Distribution



Red (25%)

Green (24%)

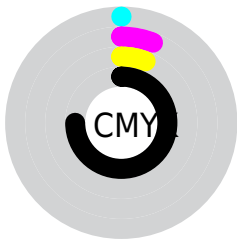
Blue (24%)



Red (25%)

Yellow (24%)

Blue (24%)



Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413D3D 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 413D3D by changing the saturation by 10% instead.



413D3D



413D3D

FFFFFF



2B2727



716C6C



171313



8A8686



000000



A4A0A0



C0BBBB



DBD6D6



F8F3F3



413D3D



413D3D



413737



414444

■ 413030

■ 414A4A

■ 412A2A

■ 415151

■ 412323

■ 415757

■ 411D1D

■ 415E5E

■ 411616

■ 416464

■ 411010

■ 416A6A

■ 410909

■ 417171

■ 410303

■ 417878

Harmonies

Analogous

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



403D3E



413D3D



413D3C

Triad

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



413D3D



3C3E3C



3C3E41

Complementary

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



413D3D



3D4141

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.



3B3F40



413D3D



3B3F3D

Square

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



413D3D



3E3E3B



3B3F3F



3E3E40

Rectangle

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



413D3D



403D3B



3B3F3F



3C3E40

Sweetspot

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



413D3D



545252



413D41



2B2A2A



ABABAB



2B2B2B

Same Dimension

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



413D3D



544E4E



413F3D



211E1E



610000



E00000

Inverse Universe

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



3D4141



4E5454



3D3F41



1E2121



006161



00E0E0

Previews

White Background



This preview shows how the Hex color 413D3D looks on a white background.

Color Contrast Check

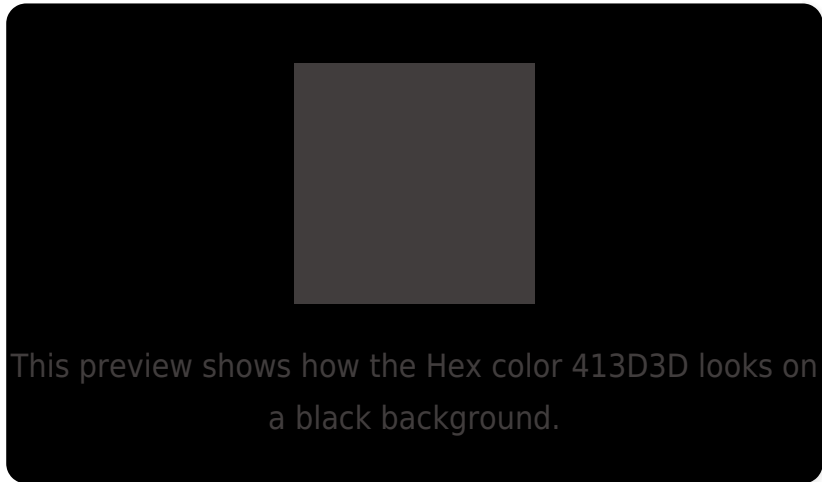
Large Text (above 18pt) WCAG AA ✓ Pass

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

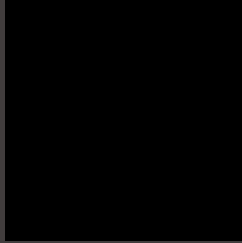
Any Text WCAG AA × Fail

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 413D3D Background



This preview shows how black text looks on a background with the Hex color 413D3D.



This preview shows how white text looks on a background with the Hex color 413D3D.

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
413D3D

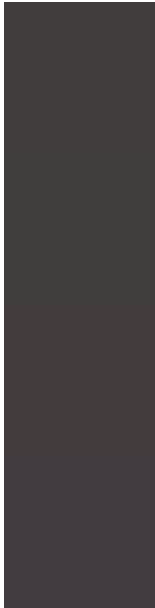
Protanopia
3F3E3D

Deuteranopia
443C3D



Tritanopia
423C41

Trichromacy



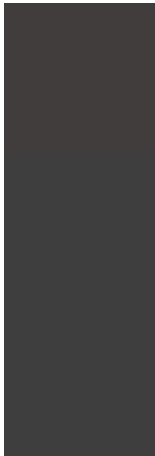
Original Color
413D3D

Protanomaly
403E3D

Deuteranomaly
433C3D

Tritanomaly
423C40

Monochromacy



Original Color
413D3D

Achromatopsia
3E3E3E

Achromatomaly
3F3E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 413D3D 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 #413D3D looks like.

```
.text, #text, p{  
    color:#413D3D  
}
```

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 #413D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413D3D
}
```

Border

The CSS property to change the border of an element to Hex 413D3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

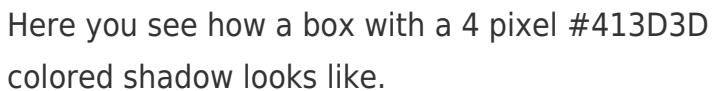
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413D3D }
```

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

```
.border{ border-color:#413D3D }
```

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



Here you see how a box with a 4 pixel #413D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413D3D; -webkit-box-shadow:4px 4px  
4px 4px #413D3D; box-shadow:4px 4px 4px  
4px #413D3D }
```

Background

The CSS property to change the background color of an element to Hex 413D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413D3D }
```

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

```
.background{ background-color:#413D3D }
```

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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