

Converting Colors

Hex(403A40)

Have a look what the booklet for
Hex(403A40) contains.

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Color

Hex(403A40)

Conversions

Conversions Part 1

Format	Color
Hex	403A40
RGB	64, 58, 64
RGB Percent	25%, 23%, 25%
CMY	0.7490, 0.7725, 0.7490
CMYK	0.00, 0.09, 0.00, 0.75
HSL	300°, 5%, 24%
HSV	300°, 9%, 25%
XYZ	4.5528, 4.4863, 5.4765
YIQ	60.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

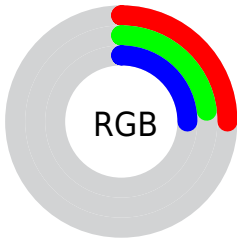
Format	Color
RYB	64, 58, 64
Decimal	4209216
CIELab	25.22, 3.92, -2.76
CIELCh	25, 4.797, 324.866
Yxy	4.4863, 0.3137, 0.3091
Android (android.graphics.Color)	4282399296 (0xFF403A40)
YUV	60.4780, 1.7363, 3.0888
Hunter-Lab	21.1808, 1.3022, -0.5033

Details

The Hex color **403A40** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A403A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **706970**, and **160F16** is the 20% darker color. If you saturate the color by 10%, you get **403440**, and if you desaturate by 10%, it is **404040**.

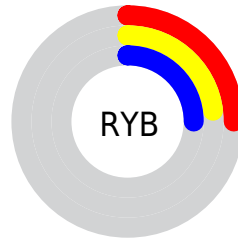
Distribution



Red (25%)

Green (23%)

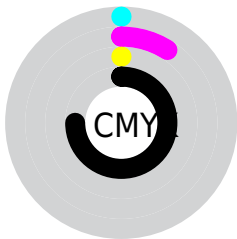
Blue (25%)



Red (25%)

Yellow (23%)

Blue (25%)

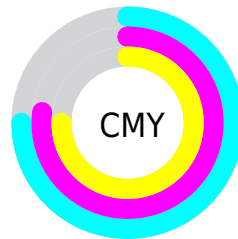


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403A40 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 403A40 by changing the saturation by 10% instead.

■ 403A40

■ 403A40

FFFFFF

■ 2A242A

■ 706970

■ 160F16

■ 898289

■ 000000

■ A39CA3

■ BEB7BE

■ DAD3DA

■ F7EFF7

■ 403A40

■ 403A40

■ 403440

■ 404040

■ 402D40

■ 404740

■ 402740

■ 404D40

■ 402040

■ 405440

■ 401A40

■ 405A40

■ 401440

■ 406040

■ 400D40

■ 406740

■ 400740

■ 406D40

■ 400040

■ 407440

Harmonies

Analogous

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



3C3B42



403A40



43393D

Triad

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



403A40



3F3B35



333E3F

Complementary

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



403A40



3A403A

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.



343E3B



403A40



3B3C35

Square

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



403A40



423A36



373D38



343D42

Rectangle

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



403A40



44393A



373D38



333E3D

Sweetspot

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



403A40



545254



3A3A40



2B2A2B



ABABAB



2B2B2B

Same Dimension

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



403A40



544B54



403A3D



211E21



610061



E000E0

Inverse Universe

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



403A40



544B54



3A403D



211E21



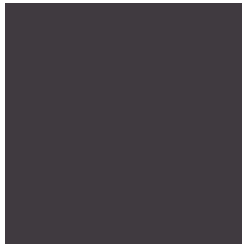
610061



E000E0

Previews

White Background



This preview shows how the Hex color 403A40 looks on a white background.

Color Contrast Check

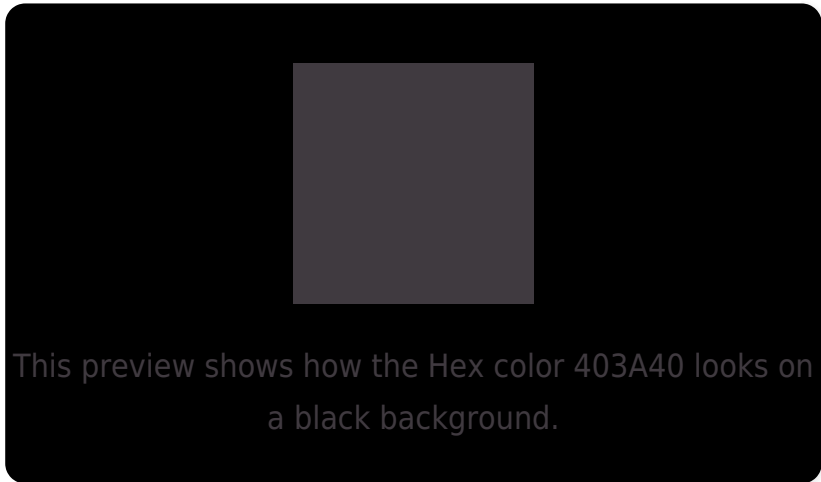
Large Text (above 18pt) WCAG AA ✓ Pass

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

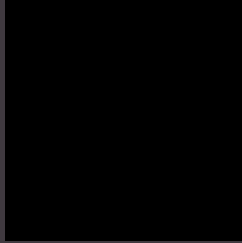
Any Text WCAG AA × Fail

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 403A40 Background



This preview shows how black text looks on a background with the Hex color 403A40.

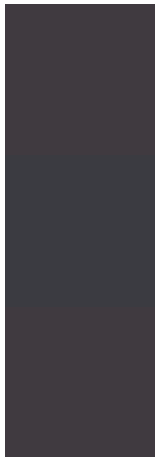


This preview shows how white text looks on a background with the Hex color 403A40.

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
403A40

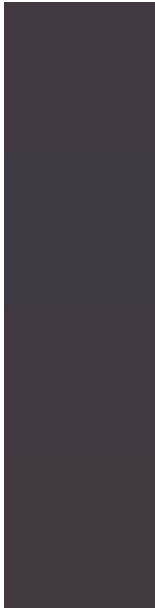
Protanopia
3B3B41

Deuteranopia
403A40



Tritanopia
403A3F

Trichromacy



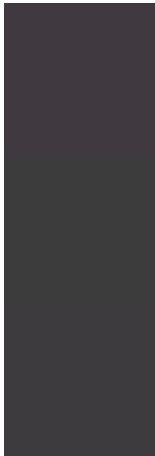
Original Color
403A40

Protanomaly
3D3B41

Deuteranomaly
403A40

Tritanomaly
403A3F

Monochromacy



Original Color
403A40

Achromatopsia
3C3C3C

Achromatomaly
3D3B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 403A40 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 #403A40 looks like.

```
.text, #text, p{  
    color:#403A40  
}
```

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 #403A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403A40
}
```

Border

The CSS property to change the border of an element to Hex 403A40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

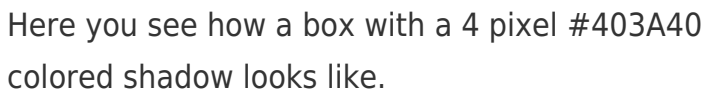
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#403A40 }
```

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

```
.border{ border-color:#403A40 }
```

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



Here you see how a box with a 4 pixel #403A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403A40; -webkit-box-shadow:4px 4px  
4px 4px #403A40; box-shadow:4px 4px 4px  
4px #403A40 }
```

Background

The CSS property to change the background color of an element to Hex 403A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403A40 }
```

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

```
.background{ background-color:#403A40 }
```

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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