

Converting Colors

Hex(403C6C)

Have a look what the booklet for
Hex(403C6C) contains.

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Color

Hex(403C6C)

Conversions

Conversions Part 1

Format	Color
Hex	403C6C
RGB	64, 60, 108
RGB Percent	25%, 24%, 42%
CMY	0.7490, 0.7647, 0.5765
CMYK	0.41, 0.44, 0.00, 0.58
HSL	245°, 29%, 33%
HSV	245°, 44%, 42%
XYZ	6.4370, 5.4044, 14.8912
YIQ	66.6680, -13.0240, 15.7760

Conversions

Conversions Part 2

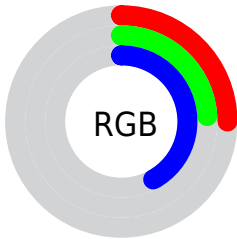
Format	Color
R_{YB}	64, 60, 108
Decimal	4209772
CIE _{Lab}	27.86, 14.77, -27.43
CIE _{LCh}	28, 31.150, 298.298
Yxy	5.4044, 0.2408, 0.2022
Android (android.graphics.Color)	4282399852 (0xFF403C6C)
YUV	66.6680, 20.3767, -2.3398
Hunter-Lab	23.2474, 8.7420, -21.7054

Details


The Hex color **403C6C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **686C3C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **726BA0**, and **0F123C** is the 20% darker color. If you saturate the color by 10%, you get **36316C**, and if you desaturate by 10%, it is **4A476C**.

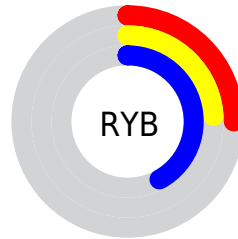
Distribution



 Red (25%)

 Green (24%)

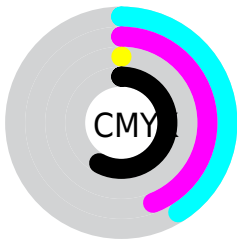
 Blue (42%)




 Red (25%)

 Yellow (24%)

 Blue (42%)

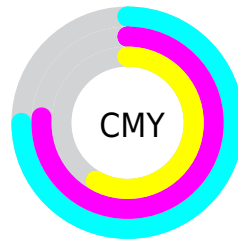


 Cyan (41%)

 Magenta (44%)

 Yellow (0%)

 Black (58%)



 Cyan (75%)

 Magenta (76%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403C6C 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 403C6C by changing the saturation by 10% instead.



403C6C



403C6C

FFFFFF



282653



726BA0



0F123C



8C85BB



000026



A79FD7



00010F



C2BAF3



000000



DFD5FF



FCF2FF



403C6C



403C6C



36316C



4A476C

■ 2C266C

■ 54526C

■ 221C6C

■ 5E5C6C

■ 18116C

■ 68676C

■ 0E066C

■ 72726C

■ 09006C

■ 7B7D6C

■ 85886C

■ 8F926C

■ 999D6C

Harmonies

Analogous

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



004572



403C6C



5E325B

Triad

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



403C6C



623719



004D40

Complementary

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



403C6C



686C3C

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.



174B27



403C6C



50400E

Square

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



403C6C



6D2F2C



384715



004D58

Rectangle

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



403C6C



692D4C



384715



004D37

Sweetspot

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



403C6C



7C7A8C



3C686C



3D3C47



C7C7C7



474747

Same Dimension

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



403C6C



48428C



583C6C



313036



0A0075



1400F5

Inverse Universe

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



6C3C68



8C4286



506C3C



363035



75006C



F500E0

Previews

White Background



This preview shows how the Hex color 403C6C looks on a white background.

Color Contrast Check

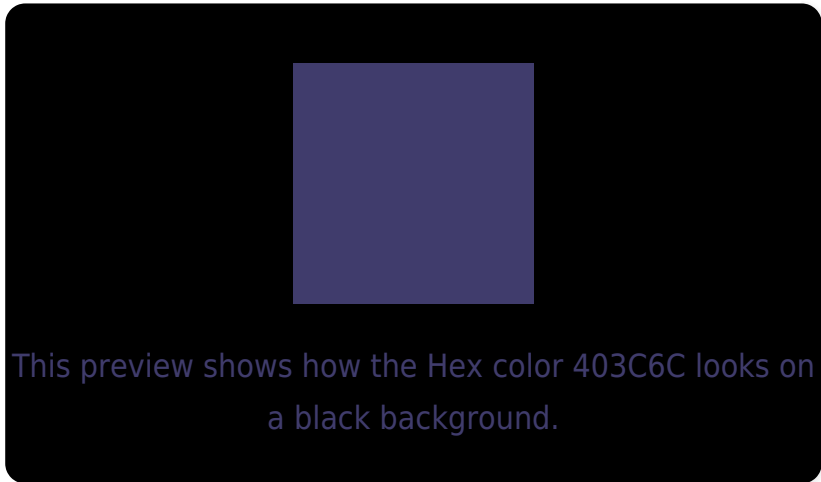
Large Text (above 18pt) WCAG AA ✓ Pass

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

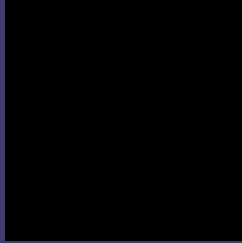
Any Text WCAG AA × Fail

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 403C6C Background



This preview shows how black text looks on a background with the Hex color 403C6C.



This preview shows how white text looks on a background with the Hex color 403C6C.

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](#).

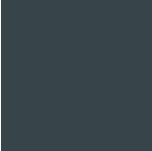
Dichromacy



Original Color
403C6C

Protanopia
2D4070

Deuteranopia
29426B



Tritanopia
374449

Trichromacy



Original Color
403C6C

Protanomaly
343F6F

Deuteranomaly
31406B

Tritanomaly
3A4156

Monochromacy



Original Color
403C6C

Achromatopsia
434343

Achromatomaly
424052

CSS Examples

Text

The CSS property to change the color of the text to Hex 403C6C 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 #403C6C looks like.

```
.text, #text, p{  
    color:#403C6C  
}
```

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 #403C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403C6C
}
```

Border

The CSS property to change the border of an element to Hex 403C6C 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
#403C6C }
```

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

```
.border{ border-color:#403C6C }
```

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

Here you see how a box with a 4 pixel #403C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403C6C; -webkit-box-shadow:4px 4px  
4px 4px #403C6C; box-shadow:4px 4px 4px  
4px #403C6C }
```

Background

The CSS property to change the background color of an element to Hex 403C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403C6C }
```

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

```
.background{ background-color:#403C6C }
```

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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