

Converting Colors

Hex(443C6C)

Have a look what the booklet for
Hex(443C6C) contains.

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Color

Hex(443C6C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 443C6C |
| RGB | 68, 60, 108 |
| RGB Percent | 27%, 24%, 42% |
| CMY | 0.7333, 0.7647, 0.5765 |
| CMYK | 0.37, 0.44, 0.00, 0.58 |
| HSL | 250°, 29%, 33% |
| HSV | 250°, 44%, 42% |
| XYZ | 6.7065, 5.5434, 14.9039 |
| YIQ | 67.8640, -10.6400, 16.6240 |

Conversions

Conversions Part 2

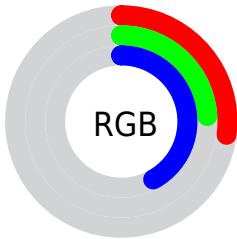
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 68, 60, 108 |
| Decimal | 4471916 |
| CIELab | 28.23, 15.97, -26.81 |
| CIELCh | 28, 31.208, 300.771 |
| Yxy | 5.5434, 0.2470, 0.2041 |
| Android (android.graphics.Color) | 4282661996 (0xFF443C6C) |
| YUV | 67.8640, 19.7870, 0.1193 |
| Hunter-Lab | 23.5444, 9.6425, -21.0502 |

Details

The Hex color **443C6C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **646C3C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **766BA0**, and **14123C** is the 20% darker color. If you saturate the color by 10%, you get **3B316C**, and if you desaturate by 10%, it is **4D476C**.

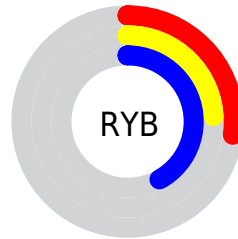
Distribution



Red (27%)

Green (24%)

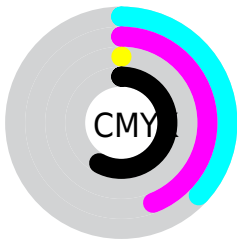
Blue (42%)



Red (27%)

Yellow (24%)

Blue (42%)

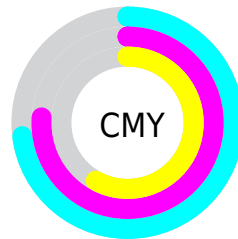


Cyan (37%)

Magenta (44%)

Yellow (0%)

Black (58%)



Cyan (73%)

Magenta (76%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443C6C 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 443C6C by changing the saturation by 10% instead.



443C6C



443C6C

FFFFFF



2C2654



766BA0



14123C



9085BB



000026



AB9FD7



00010F



C7BAF3



000000



E3D5FF



FFF2FF



443C6C



443C6C



3B316C



4D476C

■ 32266C

■ 56526C

■ 291C6C

■ 5F5C6C

■ 20116C

■ 68676C

■ 17066C

■ 71726C

■ 12006C

■ 7A7D6C

■ 83886C

■ 8C926C

■ 959D6C

Harmonies

Analogous

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



084573



443C6C



60325A

Triad

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



443C6C



623918



004E42

Complementary

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



443C6C



646C3C

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.



144C2A



443C6C



4F420F

Square

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



443C6C



6D302B



374817



004E5A

Rectangle

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



443C6C



6B2E4B



374817



004E3A

Sweetspot

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



443C6C



7D7A8C



3C646C



3E3C47



C7C7C7



474747

Same Dimension

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



443C6C



4E428C



5C3C6C



313036



140075



2900F5

Inverse Universe

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



6C3C64



8C4280



4C6C3C



363035



750062



F500CC

Previews

White Background



This preview shows how the Hex color 443C6C looks on a white background.

Color Contrast Check

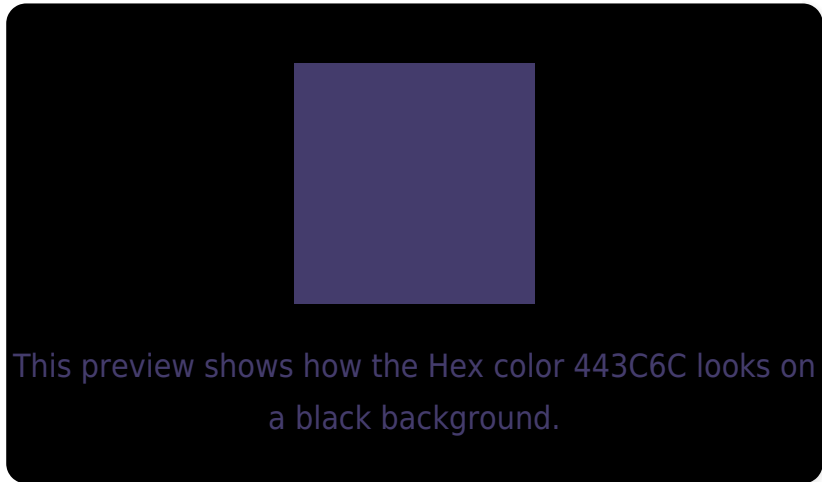
Large Text (above 18pt) WCAG AA ✓ Pass

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

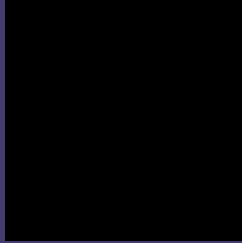
Any Text WCAG AA × Fail

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 443C6C Background



This preview shows how black text looks on a background with the Hex color 443C6C.



This preview shows how white text looks on a background with the Hex color 443C6C.

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](#).

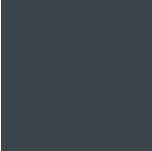
Dichromacy



Original Color
443C6C

Protanopia
2E4171

Deuteranopia
2C436B



Tritanopia
3C4449

Trichromacy



Original Color
443C6C

Protanomaly
363F6F

Deuteranomaly
35406B

Tritanomaly
3F4156

Monochromacy



Original Color
443C6C

Achromatopsia
444444

Achromatomaly
444153

CSS Examples

Text

The CSS property to change the color of the text to Hex 443C6C 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 #443C6C looks like.

```
.text, #text, p{  
    color:#443C6C  
}
```

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 #443C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443C6C
}
```

Border

The CSS property to change the border of an element to Hex 443C6C 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
#443C6C }
```

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

```
.border{ border-color:#443C6C }
```

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

Here you see how a box with a 4 pixel #443C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443C6C; -webkit-box-shadow:4px 4px  
4px 4px #443C6C; box-shadow:4px 4px 4px  
4px #443C6C }
```

Background

The CSS property to change the background color of an element to Hex 443C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443C6C }
```

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

```
.background{ background-color:#443C6C }
```

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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