

Converting Colors

Hex(443961)

Have a look what the booklet for
Hex(443961) contains.

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Color

Hex(443961)

Conversions

Conversions Part 1

Format	Color
Hex	443961
RGB	68, 57, 97
RGB Percent	27%, 22%, 38%
CMY	0.7333, 0.7765, 0.6196
CMYK	0.30, 0.41, 0.00, 0.62
HSL	256°, 26%, 30%
HSV	256°, 41%, 38%
XYZ	6.0047, 5.0183, 11.9614
YIQ	64.8490, -6.2840, 14.7720

Conversions

Conversions Part 2

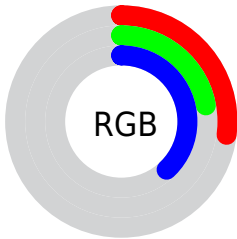
Format	Color
RYB	68, 57, 97
Decimal	4471137
CIELab	26.79, 14.71, -22.02
CIElCh	27, 26.480, 303.753
Yxy	5.0183, 0.2613, 0.2183
Android (android.graphics.Color)	4282661217 (0xFF443961)
YUV	64.8490, 15.8504, 2.7634
Hunter-Lab	22.4015, 8.6441, -15.9772

Details

The Hex color **443961** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **566139**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **756894**, and **170F32** is the 20% darker color. If you saturate the color by 10%, you get **3D2F61**, and if you desaturate by 10%, it is **4B4361**.

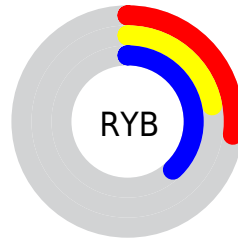
Distribution



Red (27%)

Green (22%)

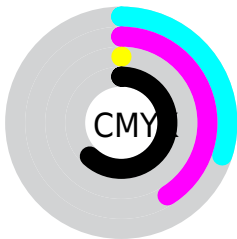
Blue (38%)



Red (27%)

Yellow (22%)

Blue (38%)

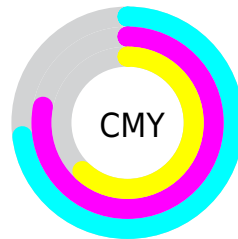


Cyan (30%)

Magenta (41%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443961 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 443961 by changing the saturation by 10% instead.

■ 443961

■ 443961

FFFFFF

■ 2D2349

■ 756894

■ 170F32

■ 8F81AF

■ 00011D

■ AA9BCA

■ 000000

■ C5B6E6

■ E2D2FF

■ FEEEFF

■ 443961

■ 443961

■ 3D2F61

■ 4B4361

■ 362661

■ 524C61

■ 2F1C61

■ 595661

■ 281261

■ 606061

■ 210961

■ 676A61

■ 1B0061

■ 6E7361

■ 757D61

■ 7C8761

■ 839061

Harmonies

Analogous

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



1F4168



443961



5A3152

Triad

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



443961



59381B



004941

Complementary

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



443961



566139

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.



18482D



443961



493F15

Square

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



443961



63312A



34451C



004955

Rectangle

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



443961



622E44



34451C



00493A

Sweetspot

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



443961



726E7D



395661



393740



BFBFBF



404040

Same Dimension

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



443961



51407D



583961



2D2C30



1F0070



4200F0

Inverse Universe

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



613956



7D406C



426139



302C2F



700051



F000AE

Previews

White Background



This preview shows how the Hex color 443961 looks on a white background.

Color Contrast Check

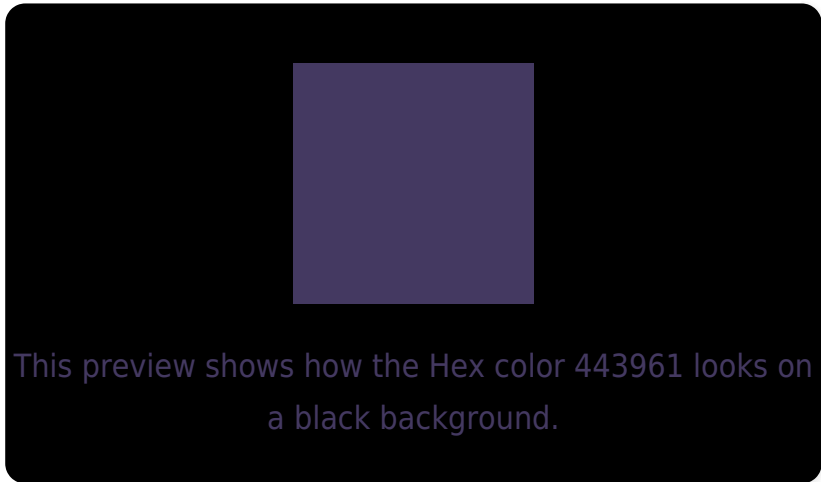
Large Text (above 18pt) WCAG AA ✓ Pass

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

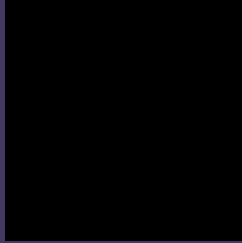
Any Text WCAG AA × Fail

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 443961 Background



This preview shows how black text looks on a background with the Hex color 443961.



This preview shows how white text looks on a background with the Hex color 443961.

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](#).

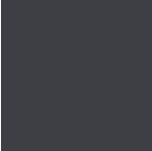
Dichromacy



Original Color
443961

Protanopia
303E66

Deuteranopia
303F60



Tritanopia
3E3F44

Trichromacy



Original Color
443961

Protanomaly
373C64

Deuteranomaly
373D60

Tritanomaly
403D4F

Monochromacy



Original Color
443961

Achromatopsia
414141

Achromatomaly
423E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 443961 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 #443961 looks like.

```
.text, #text, p{  
    color:#443961  
}
```

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 #443961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443961
}
```

Border

The CSS property to change the border of an element to Hex 443961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

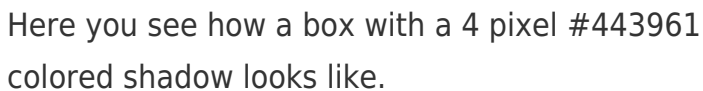
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443961 }
```

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

```
.border{ border-color:#443961 }
```

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



Here you see how a box with a 4 pixel #443961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443961; -webkit-box-shadow:4px 4px  
4px 4px #443961; box-shadow:4px 4px 4px  
4px #443961 }
```

Background

The CSS property to change the background color of an element to Hex 443961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443961 }
```

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

```
.background{ background-color:#443961 }
```

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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