

Converting Colors

Hex(40443E)

Have a look what the booklet for
Hex(40443E) contains.

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Color

Hex(40443E)

Conversions

Conversions Part 1

Format	Color
Hex	40443E
RGB	64, 68, 62
RGB Percent	25%, 27%, 24%
CMY	0.7490, 0.7333, 0.7569
CMYK	0.06, 0.00, 0.09, 0.73
HSL	100°, 5%, 25%
HSV	100°, 9%, 27%
XYZ	5.0510, 5.5720, 5.3667
YIQ	66.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

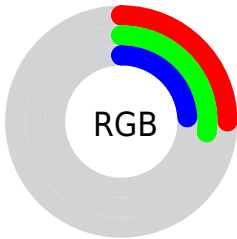
Format	Color
RYB	62, 68, 66
Decimal	4211774
CIELab	28.31, -2.99, 3.06
CIElCh	28, 4.280, 134.360
Yxy	5.5720, 0.3159, 0.3485
Android (android.graphics.Color)	4282401854 (0xFF40443E)
YUV	66.1200, -2.0312, -1.8592
Hunter-Lab	23.6052, -3.1140, 3.0438

Details

The Hex color **40443E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **423E44**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **70746D**, and **161914** is the 20% darker color. If you saturate the color by 10%, you get **3B4437**, and if you desaturate by 10%, it is **454445**.

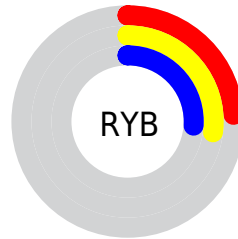
Distribution



Red (25%)

Green (27%)

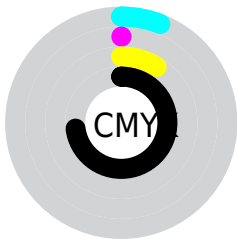
Blue (24%)



Red (24%)

Yellow (27%)

Blue (26%)

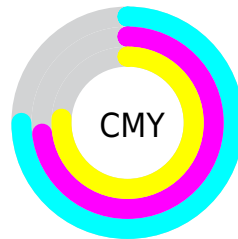


Cyan (6%)

Magenta (0%)

Yellow (9%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 40443E 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 40443E by changing the saturation by 10% instead.



40443E



40443E

FFFFFF



2A2E28



70746D



161914



898E87



000000



A3A8A1



BEC3BC



DADFD8



F7FCF4



40443E



40443E



3B4437



454445

■ 374430

■ 49444C

■ 32442A

■ 4E4452

■ 2E4423

■ 524459

■ 29441C

■ 574460

■ 254415

■ 5B4467

■ 20440E

■ 60446E

■ 1C4408

■ 644474

■ 174401

■ 69447B

Harmonies

Analogous

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



44433C



40443E



3D4541

Triad

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



40443E



3E4449



4A4141

Complementary

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



40443E



423E44

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.



484145



40443E



414249

Square

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



40443E



3B4447



454147



49413E

Rectangle

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



40443E



3B4543



454147



4A4142

Sweetspot

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



40443E



575957



44423E



2D2E2C



ADADAD



2E2E2E

Same Dimension

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



40443E



53594F



3E443F



1F211E



206100



4BE000

Inverse Universe

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



423E44



564F59



443E43



201E21



410061



9600E0

Previews

White Background



This preview shows how the Hex color 40443E looks on a white background.

Color Contrast Check

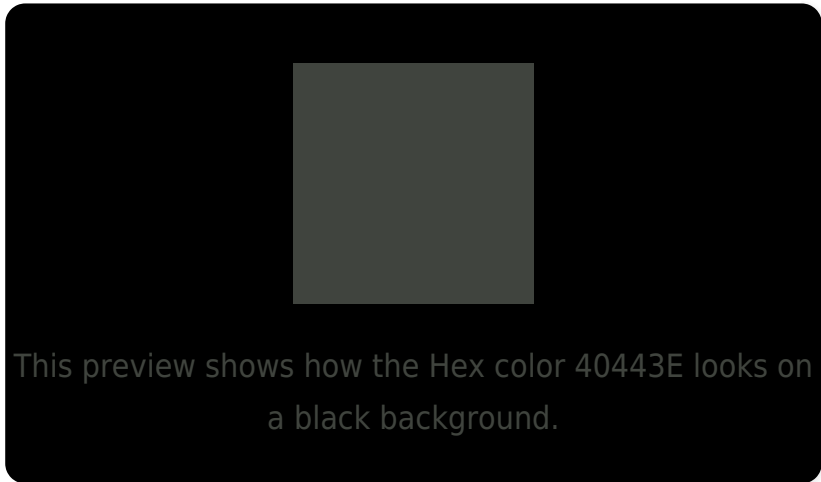
Large Text (above 18pt) WCAG AA ✓ Pass

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

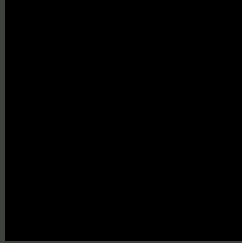
Any Text WCAG AA × Fail

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 40443E Background



This preview shows how black text looks on a background with the Hex color 40443E.



This preview shows how white text looks on a background with the Hex color 40443E.

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](#).

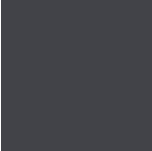
Dichromacy



Original Color
40443E

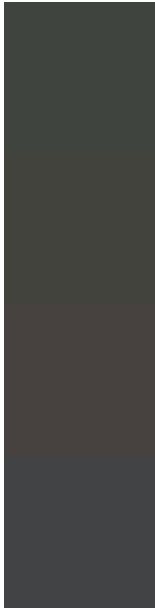
Protanopia
45423D

Deuteranopia
4B403F



Tritanopia
424348

Trichromacy



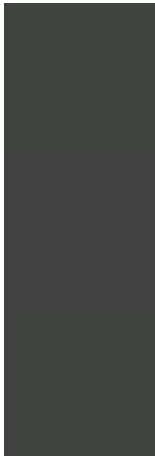
Original Color
40443E

Protanomaly
43433D

Deuteranomaly
47413F

Tritanomaly
414344

Monochromacy



Original Color
40443E

Achromatopsia
424242

Achromatomaly
414341

CSS Examples

Text

The CSS property to change the color of the text to Hex 40443E 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 #40443E looks like.

```
.text, #text, p{  
    color:#40443E  
}
```

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 #40443E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40443E
}
```

Border

The CSS property to change the border of an element to Hex 40443E is called "border". The border property can be set on classes, ids or directly on the HTML element.

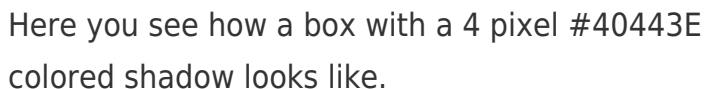
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#40443E }
```

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

```
.border{ border-color:#40443E }
```

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



Here you see how a box with a 4 pixel #40443E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40443E; -webkit-box-shadow:4px 4px  
4px 4px #40443E; box-shadow:4px 4px 4px  
4px #40443E }
```

Background

The CSS property to change the background color of an element to Hex 40443E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40443E }
```

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

```
.background{ background-color:#40443E }
```

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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