

Converting Colors

Hex(42443E)

Have a look what the booklet for
Hex(42443E) contains.

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Color

Hex(42443E)

Conversions

Conversions Part 1

Format	Color
Hex	42443E
RGB	66, 68, 62
RGB Percent	26%, 27%, 24%
CMY	0.7412, 0.7333, 0.7569
CMYK	0.03, 0.00, 0.09, 0.73
HSL	80°, 5%, 25%
HSV	80°, 9%, 27%
XYZ	5.1834, 5.6403, 5.3729
YIQ	66.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

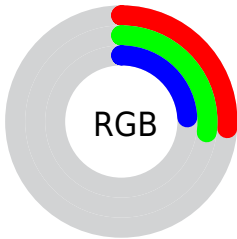
Format	Color
RYB	62, 68, 64
Decimal	4342846
CIELab	28.49, -2.14, 3.34
CIELCh	28, 3.969, 122.636
Yxy	5.6403, 0.3200, 0.3482
Android (android.graphics.Color)	4282532926 (0xFF42443E)
YUV	66.7180, -2.3260, -0.6297
Hunter-Lab	23.7493, -2.6029, 3.2111

Details

The Hex color **42443E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **403E44**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **72746D**, and **181914** is the 20% darker color. If you saturate the color by 10%, you get **404437**, and if you desaturate by 10%, it is **444445**.

Distribution



Red (26%)

Green (27%)

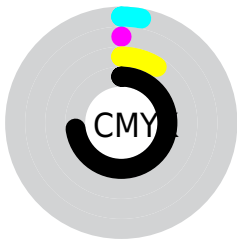
Blue (24%)



Red (24%)

Yellow (27%)

Blue (25%)

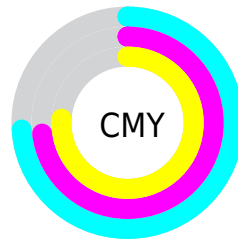


Cyan (3%)

Magenta (0%)

Yellow (9%)

Black (73%)



Cyan (74%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42443E 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 42443E by changing the saturation by 10% instead.

■ 42443E

■ 42443E

FFFFFF

■ 2C2E28

■ 72746D

■ 181914

■ 8B8E87

■ 000000

■ A6A8A1

■ C1C3BC

■ DDDFD8

■ F9FCF4

■ 42443E

■ 42443E

■ 404437

■ 444445

■ 3D4430

■ 47444C

■ 3B442A

■ 494452

■ 394423

■ 4B4459

■ 37441C

■ 4D4460

■ 344415

■ 504467

■ 32440E

■ 52446E

■ 304408

■ 544474

■ 2E4401

■ 56447B

Harmonies

Analogous

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



46433D



42443E



3F4540

Triad

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



42443E



3D4448



4A4143

Complementary

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



42443E



403E44

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.



484246



42443E



404349

Square

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



42443E



3C4546



444248



4A4140

Rectangle

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



42443E



3D4542



444248



494144

Sweetspot

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



42443E



585957



44403E



2D2E2C



ADADAD



2E2E2E

Same Dimension

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



42443E



56594F



3F443E



20211E



416100



96E000

Inverse Universe

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



403E44



534F59



433E44



1F1E21



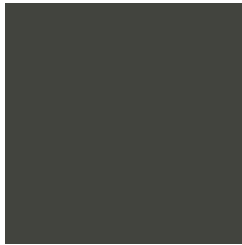
200061



4B00E0

Previews

White Background



This preview shows how the Hex color 42443E looks on a white background.

Color Contrast Check

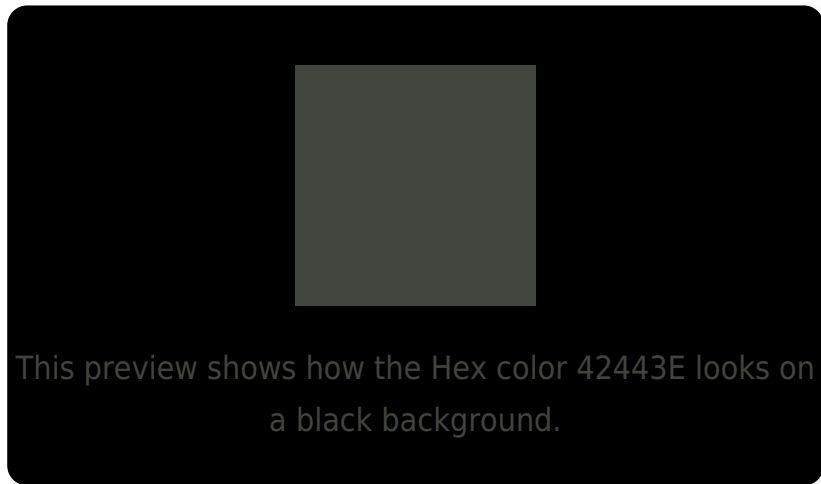
Large Text (above 18pt) WCAG AA ✓ Pass

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

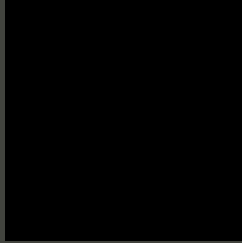
Any Text WCAG AA × Fail

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 42443E Background



This preview shows how black text looks on a background with the Hex color 42443E.

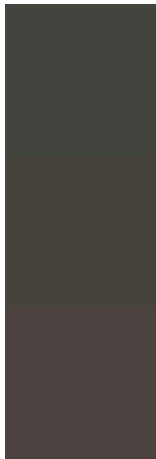


This preview shows how white text looks on a background with the Hex color 42443E.

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
42443E

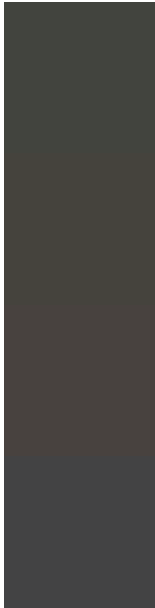
Protanopia
46433D

Deuteranopia
4B413F



Tritanopia
434348

Trichromacy



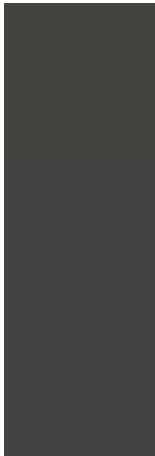
Original Color
42443E

Protanomaly
45433D

Deuteranomaly
48423F

Tritanomaly
434344

Monochromacy



Original Color
42443E

Achromatopsia
434343

Achromatomaly
434341

CSS Examples

Text

The CSS property to change the color of the text to Hex 42443E 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 #42443E looks like.

```
.text, #text, p{  
    color:#42443E  
}
```

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 #42443E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42443E
}
```

Border

The CSS property to change the border of an element to Hex 42443E is called "border". The border property can be set on classes, ids or directly on the HTML element.

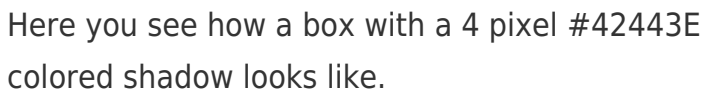
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#42443E }
```

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

```
.border{ border-color:#42443E }
```

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



Here you see how a box with a 4 pixel #42443E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42443E; -webkit-box-shadow:4px 4px  
4px 4px #42443E; box-shadow:4px 4px 4px  
4px #42443E }
```

Background

The CSS property to change the background color of an element to Hex 42443E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42443E }
```

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

```
.background{ background-color:#42443E }
```

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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