

Converting Colors

Hex(44463E)

Have a look what the booklet for
Hex(44463E) contains.

Hex(44463E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(44463E)

Conversions

Conversions Part 1

Format	Color
Hex	44463E
RGB	68, 70, 62
RGB Percent	27%, 27%, 24%
CMY	0.7333, 0.7255, 0.7569
CMYK	0.03, 0.00, 0.11, 0.73
HSL	75°, 6%, 26%
HSV	75°, 11%, 27%
XYZ	5.4436, 5.9571, 5.4203
YIQ	68.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

Format	Color
RYB	62, 70, 64
Decimal	4474430
CIELab	29.30, -2.54, 4.54
CIELCh	29, 5.202, 119.284
Yxy	5.9571, 0.3236, 0.3541
Android (android.graphics.Color)	4282664510 (0xFF44463E)
YUV	68.4900, -3.1996, -0.4297
Hunter-Lab	24.4071, -2.9012, 3.9178

Details

The Hex color **44463E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **403E46**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **74766D**, and **191B14** is the 20% darker color. If you saturate the color by 10%, you get **424637**, and if you desaturate by 10%, it is **464645**.

Distribution



 Red (27%)

 Green (27%)

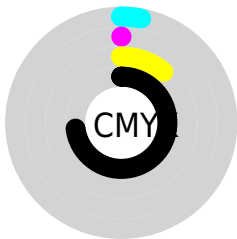
 Blue (24%)



 Red (24%)

 Yellow (27%)

 Blue (25%)



 Cyan (3%)

 Magenta (0%)

 Yellow (11%)

 Black (73%)



 Cyan (73%)

 Magenta (73%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44463E 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 44463E by changing the saturation by 10% instead.



44463E



44463E

FFFFFF



2E3028



74766D



191B14



8E9087



000000



A8AAA1



C3C6BC



DFE2D8



FCFEF4



44463E



44463E



424637



464645

■ 404630

■ 48464C

■ 3F4629

■ 494653

■ 3D4622

■ 4B465A

■ 3B461B

■ 4D4661

■ 394614

■ 4F4668

■ 38460D

■ 50466F

■ 364606

■ 524676

■ 344600

■ 54467D

Harmonies

Analogous

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



49453D



44463E



3F4741

Triad

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



44463E



3D474C



4D4245

Complementary

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



44463E



403E46

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.



4A4349



44463E



41454D

Square

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



44463E



3B4749



46444C



4E4341

Rectangle

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



44463E



3D4743



46444C



4C4247

Sweetspot

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



44463E



5B5C59



46403E



2D2E2C



ADADAD



2E2E2E

Same Dimension

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



44463E



595C4F



40463E



232420



4B6300



AAE300

Inverse Universe

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



403E46



524F5C



443E46



212024



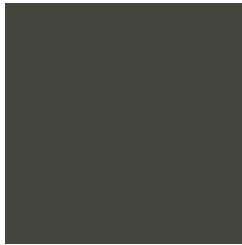
190063



3900E3

Previews

White Background



This preview shows how the Hex color 44463E looks on a white background.

Color Contrast Check

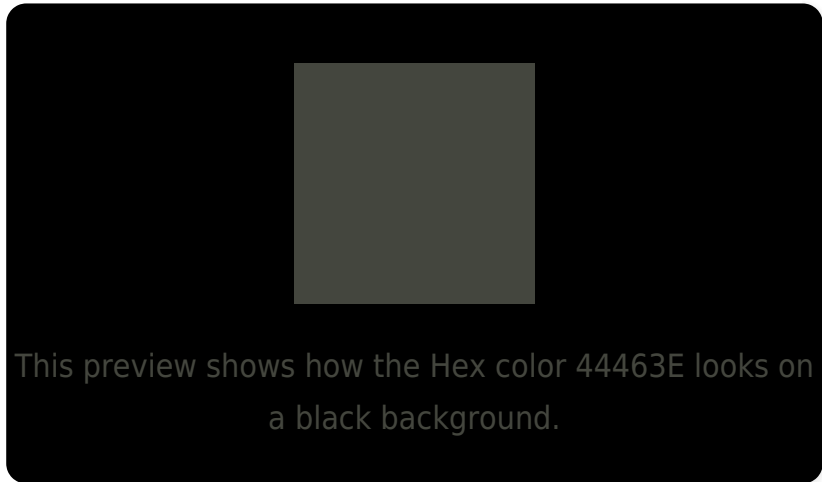
Large Text (above 18pt) WCAG AA ✓ Pass

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

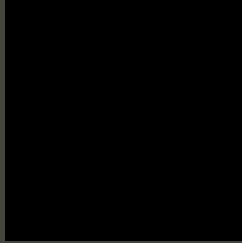
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

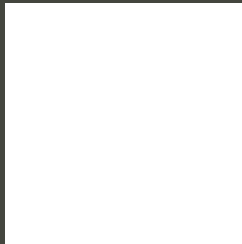
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 44463E Background



This preview shows how black text looks on a background with the Hex color 44463E.



This preview shows how white text looks on a background with the Hex color 44463E.

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


44463E

Protanopia

48453D

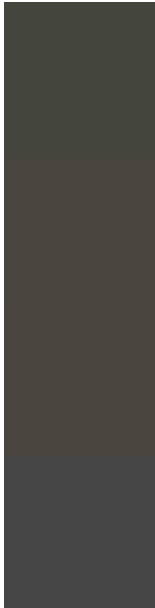
Deuteranopia

4E433F



Tritanopia
46444A

Trichromacy



Original Color

44463E

Protanomaly

47453D

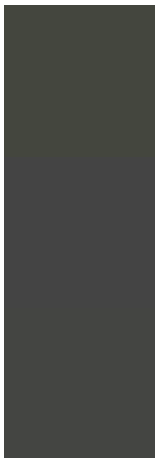
Deuteranomaly

4A443F

Tritanomaly

454546

Monochromacy



Original Color

44463E

Achromatopsia

444444

Achromatomaly

444542

CSS Examples

Text

The CSS property to change the color of the text to Hex 44463E 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 #44463E looks like.

```
.text, #text, p{  
    color:#44463E  
}
```

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 #44463E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44463E
}
```

Border

The CSS property to change the border of an element to Hex 44463E is called "border". The border property can be set on classes, ids or directly on the HTML element.

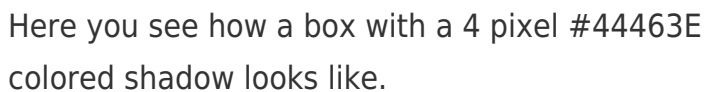
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44463E }
```

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

```
.border{ border-color:#44463E }
```

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



Here you see how a box with a 4 pixel #44463E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44463E; -webkit-box-shadow:4px 4px  
4px 4px #44463E; box-shadow:4px 4px 4px  
4px #44463E }
```

Background

The CSS property to change the background color of an element to Hex 44463E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44463E }
```

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

```
.background{ background-color:#44463E }
```

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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