

Converting Colors

Hex(463C4E)

Have a look what the booklet for
Hex(463C4E) contains.

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Color

Hex(463C4E)

Conversions

Conversions Part 1

Format	Color
Hex	463C4E
RGB	70, 60, 78
RGB Percent	27%, 24%, 31%
CMY	0.7255, 0.7647, 0.6941
CMYK	0.10, 0.23, 0.00, 0.69
HSL	273°, 13%, 27%
HSV	273°, 23%, 31%
XYZ	5.5168, 5.0839, 7.8982
YIQ	65.0420, 0.1820, 7.7180

Conversions

Conversions Part 2

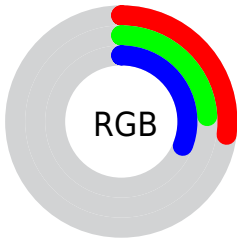
Format	Color
R_{YB}	70, 60, 78
Decimal	4602958
CIE Lab	26.97, 8.37, -9.32
CIE LCh	27, 12.524, 311.911
Yxy	5.0839, 0.2982, 0.2748
Android (android.graphics.Color)	4282793038 (0xFF463C4E)
YUV	65.0420, 6.3883, 4.3482
Hunter-Lab	22.5474, 4.2165, -4.9858

Details

The Hex color **463C4E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **444E3C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **766B7F**, and **1B1222** is the 20% darker color. If you saturate the color by 10%, you get **43344E**, and if you desaturate by 10%, it is **49444E**.

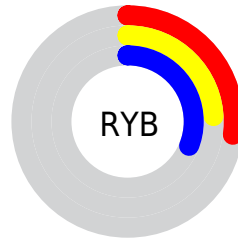
Distribution



Red (27%)

Green (24%)

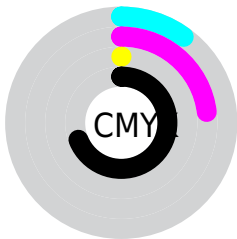
Blue (31%)



Red (27%)

Yellow (24%)

Blue (31%)

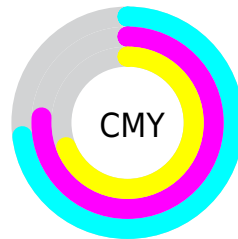


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463C4E 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 463C4E by changing the saturation by 10% instead.

■ 463C4E

■ 463C4E

FFFFFF

■ 302637

■ 766B7F

■ 1B1222

■ 908599

■ 00000A

■ AB9FB4

■ 000000

■ C6BACF

■ E2D5EC

■ FFF2FF

■ 463C4E

■ 463C4E

■ 43344E

■ 49444E

■ 3F2C4E

■ 4D4C4E

■ 3C254E

■ 50534E

■ 381D4E

■ 545B4E

■ 35154E

■ 57634E

■ 310D4E

■ 5B6B4E

■ 2E054E

■ 5E734E

■ 2B004E

■ 627A4E

■ 65824E

Harmonies

Analogous

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



393F52



463C4E



4F3946

Triad

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



463C4E



4C3D2E



254543

Complementary

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



463C4E



444E3C

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.



2D4539



463C4E



43402D

Square

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



463C4E



523A33



384331



24444C

Rectangle

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



463C4E



52393F



384331



274540

Sweetspot

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



463C4E



635F66



3C444E



312F33



B3B3B3



333333

Same Dimension

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



463C4E



594966



4E3C4D



252226



390066



7F00E6

Inverse Universe

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



4E3C44



664956



3C4E3D



262224



66002D



E60066

Previews

White Background



This preview shows how the Hex color 463C4E looks on a white background.

Color Contrast Check

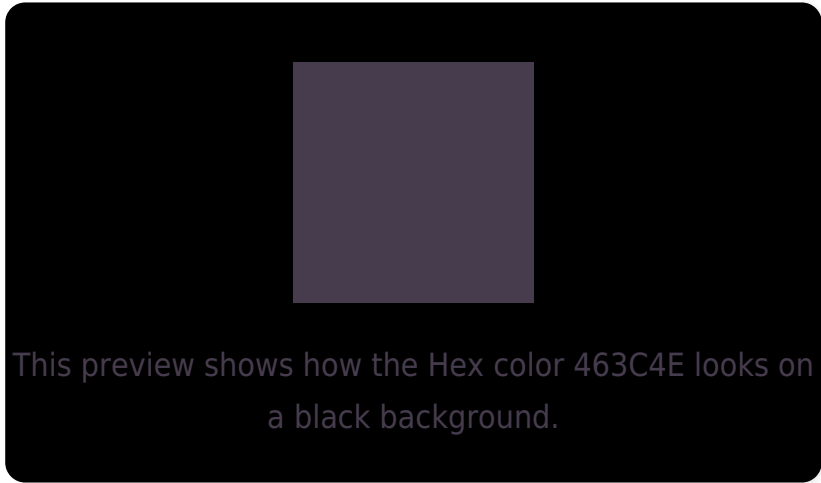
Large Text (above 18pt) WCAG AA ✓ Pass

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

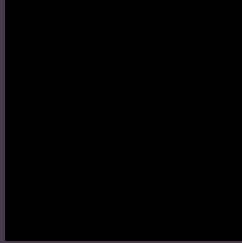
Any Text WCAG AA × Fail

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 463C4E Background



This preview shows how black text looks on a background with the Hex color 463C4E.



This preview shows how white text looks on a background with the Hex color 463C4E.

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
463C4E

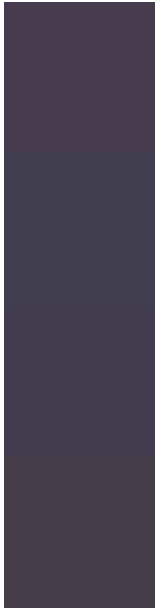
Protanopia
3C3F50

Deuteranopia
3F3E4E



Tritanopia
443E43

Trichromacy



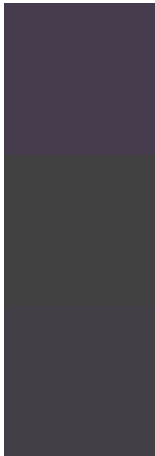
Original Color
463C4E

Protanomaly
403E4F

Deuteranomaly
423D4E

Tritanomaly
453D47

Monochromacy



Original Color
463C4E

Achromatopsia
414141

Achromatomaly
433F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 463C4E 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 #463C4E looks like.

```
.text, #text, p{  
    color:#463C4E  
}
```

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 #463C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463C4E
}
```

Border

The CSS property to change the border of an element to Hex 463C4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

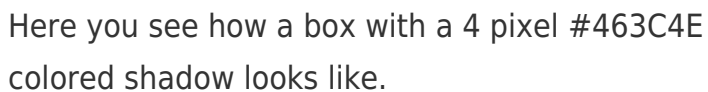
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463C4E }
```

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

```
.border{ border-color:#463C4E }
```

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



Here you see how a box with a 4 pixel #463C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463C4E; -webkit-box-shadow:4px 4px  
4px 4px #463C4E; box-shadow:4px 4px 4px  
4px #463C4E }
```

Background

The CSS property to change the background color of an element to Hex 463C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463C4E }
```

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

```
.background{ background-color:#463C4E }
```

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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