

Converting Colors

Hex(463D4E)

Have a look what the booklet for
Hex(463D4E) contains.

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Color

Hex(463D4E)

Conversions

Conversions Part 1

Format	Color
Hex	463D4E
RGB	70, 61, 78
RGB Percent	27%, 24%, 31%
CMY	0.7255, 0.7608, 0.6941
CMYK	0.10, 0.22, 0.00, 0.69
HSL	272°, 12%, 27%
HSV	272°, 22%, 31%
XYZ	5.5697, 5.1896, 7.9159
YIQ	65.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

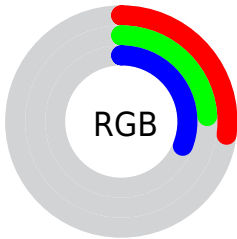
Format	Color
R_{YB}	70, 61, 78
Decimal	4603214
CIE Lab	27.27, 7.71, -8.87
CIE LCh	27, 11.752, 310.979
Yxy	5.1896, 0.2982, 0.2779
Android (android.graphics.Color)	4282793294 (0xFF463D4E)
YUV	65.6290, 6.0989, 3.8334
Hunter-Lab	22.7808, 3.7752, -4.6556

Details

The Hex color **463D4E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **454E3D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **766C7F**, and **1B1322** is the 20% darker color. If you saturate the color by 10%, you get **42354E**, and if you desaturate by 10%, it is **4A454E**.

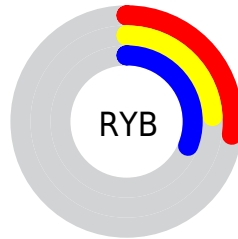
Distribution



Red (27%)

Green (24%)

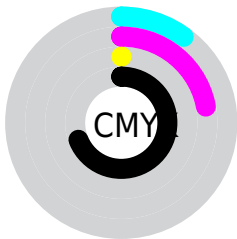
Blue (31%)



Red (27%)

Yellow (24%)

Blue (31%)

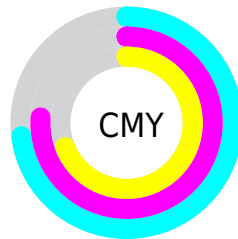


Cyan (10%)

Magenta (22%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463D4E 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 463D4E by changing the saturation by 10% instead.

■ 463D4E

■ 463D4E

FFFFFF

■ 302737

■ 766C7F

■ 1B1322

■ 908699

■ 00000A

■ ABA0B4

■ 000000

■ C6BBCF

■ E2D7EC

■ FFF3FF

■ 463D4E

■ 463D4E

■ 42354E

■ 4A454E

■ 3F2D4E

■ 4D4D4E

■ 3B264E

■ 51544E

■ 371E4E

■ 555C4E

■ 34164E

■ 58644E

■ 300E4E

■ 5C6C4E

■ 2C064E

■ 60744E

■ 29004E

■ 637B4E

■ 67834E

Harmonies

Analogous

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



3A4052



463D4E



4F3B46

Triad

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



463D4E



4C3E30



284643

Complementary

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



463D4E



454E3D

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.



30453A



463D4E



44412F

Square

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



463D4E



523B35



3A4333



27454C

Rectangle

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



463D4E



523A40



3A4333



2A4640

Sweetspot

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



463D4E



635F66



3D454E



312F33



B3B3B3



333333

Same Dimension

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



463D4E



5A4B66



4E3D4E



242226



360066



7900E6

Inverse Universe

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



4E3D45



664B58



3D4E3D



262224



660030



E6006C

Previews

White Background



This preview shows how the Hex color 463D4E looks on a white background.

Color Contrast Check

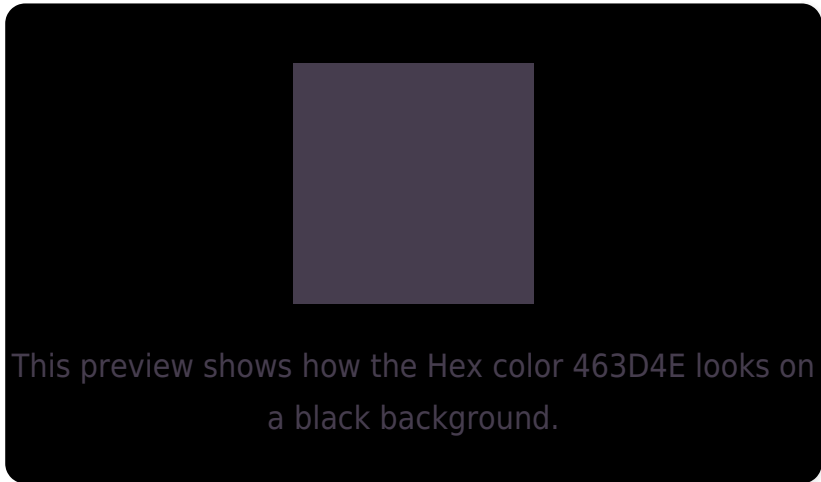
Large Text (above 18pt) WCAG AA ✓ Pass

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

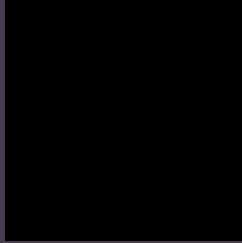
Any Text WCAG AA × Fail

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 463D4E Background



This preview shows how black text looks on a background with the Hex color 463D4E.



This preview shows how white text looks on a background with the Hex color 463D4E.

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
463D4E

Protanopia
3D4050

Deuteranopia
403F4E



Tritanopia
443F44

Trichromacy



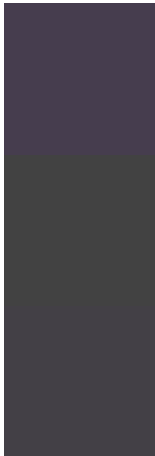
Original Color
463D4E

Protanomaly
403F4F

Deuteranomaly
423E4E

Tritanomaly
453E48

Monochromacy



Original Color
463D4E

Achromatopsia
424242

Achromatomaly
434046

CSS Examples

Text

The CSS property to change the color of the text to Hex 463D4E 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 #463D4E looks like.

```
.text, #text, p{  
    color:#463D4E  
}
```

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 #463D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463D4E
}
```

Border

The CSS property to change the border of an element to Hex 463D4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

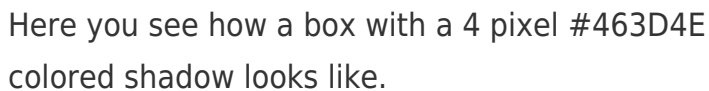
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463D4E }
```

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

```
.border{ border-color:#463D4E }
```

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



Here you see how a box with a 4 pixel #463D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463D4E; -webkit-box-shadow:4px 4px  
4px 4px #463D4E; box-shadow:4px 4px 4px  
4px #463D4E }
```

Background

The CSS property to change the background color of an element to Hex 463D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463D4E }
```

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

```
.background{ background-color:#463D4E }
```

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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