

Converting Colors

Hex(47383E)

Have a look what the booklet for
Hex(47383E) contains.

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Color

Hex(47383E)

Conversions

Conversions Part 1

Format	Color
Hex	47383E
RGB	71, 56, 62
RGB Percent	28%, 22%, 24%
CMY	0.7216, 0.7804, 0.7569
CMYK	0.00, 0.21, 0.13, 0.72
HSL	336°, 12%, 25%
HSV	336°, 21%, 28%
XYZ	4.8822, 4.5157, 5.1717
YIQ	61.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

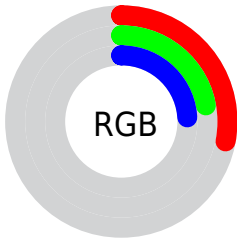
Format	Color
RYB	71, 56, 62
Decimal	4667454
CIELab	25.31, 7.81, -1.21
CIElCh	25, 7.906, 351.197
Yxy	4.5157, 0.3351, 0.3099
Android (android.graphics.Color)	4282857534 (0xFF47383E)
YUV	61.1690, 0.4097, 8.6218
Hunter-Lab	21.2503, 3.8220, 0.4456

Details

The Hex color **47383E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **384741**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **78676D**, and **1C0D14** is the 20% darker color. If you saturate the color by 10%, you get **47313A**, and if you desaturate by 10%, it is **473F42**.

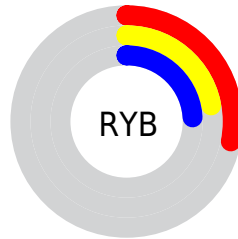
Distribution



 Red (28%)

 Green (22%)

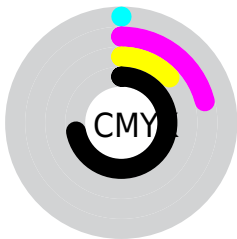
 Blue (24%)



 Red (28%)

 Yellow (22%)

 Blue (24%)

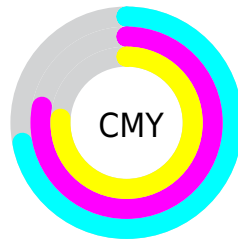


 Cyan (0%)

 Magenta (21%)

 Yellow (13%)

 Black (72%)



 Cyan (72%)

 Magenta (78%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47383E 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 47383E by changing the saturation by 10% instead.

■ 47383E

■ 47383E

FFFFFF

■ 302228

■ 78676D

■ 1C0D14

■ 918087

■ 000000

■ AC9AA1

■ C7B5BC

■ E3D0D8

■ FFEDF4

■ 47383E

■ 47383E

■ 47313A

■ 473F42

■ 472A35

■ 474647

■ 472331

■ 474D4B

■ 471C2D

■ 47544F

■ 471429

■ 475B53

■ 470D24

■ 476358

■ 470620

■ 476A5C

■ 47001C

■ 477160

■ 477864

Harmonies

Analogous

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



423944



47383E



493838

Triad

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



47383E



3C3D31



2E3F45

Complementary

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



47383E



384741

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.



2C3F40



47383E



353E34

Square

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



47383E



423B30



2F3F3A



333D48

Rectangle

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



47383E



483934



2F3F3A



2D3F44

Sweetspot

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



47383E



5C5658



413847



2E2B2C



ADADAD



2E2E2E

Same Dimension

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



47383E



5C454E



473938



242022



630028



E3005B

Inverse Universe

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



47383E



5C454E



384647



242022



630028



E3005B

Previews

White Background



This preview shows how the Hex color 47383E looks on a white background.

Color Contrast Check

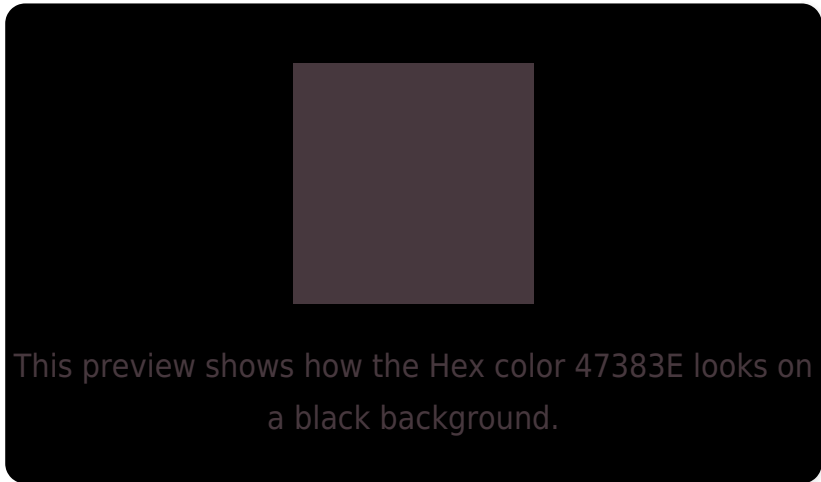
Large Text (above 18pt) WCAG AA ✓ Pass

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

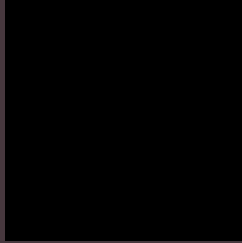
Any Text WCAG AA × Fail

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 47383E Background



This preview shows how black text looks on a background with the Hex color 47383E.

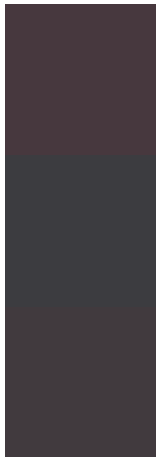


This preview shows how white text looks on a background with the Hex color 47383E.

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](#).

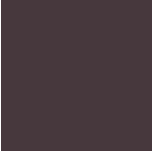
Dichromacy



Original Color
47383E

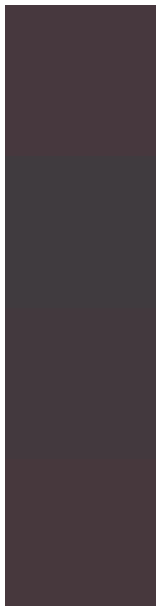
Protanopia
3C3C40

Deuteranopia
413A3E



Tritanopia
47383D

Trichromacy



Original Color

47383E

Protanomaly

403B3F

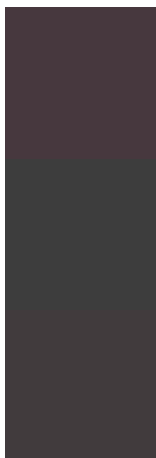
Deuteranomaly

43393E

Tritanomaly

47383D

Monochromacy



Original Color

47383E

Achromatopsia

3D3D3D

Achromatomaly

413B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 47383E 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 #47383E looks like.

```
.text, #text, p{  
    color:#47383E  
}
```

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 #47383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47383E
}
```

Border

The CSS property to change the border of an element to Hex 47383E is called "border". The border property can be set on classes, ids or directly on the HTML element.

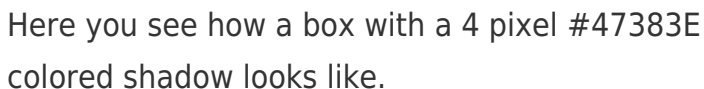
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47383E }
```

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

```
.border{ border-color:#47383E }
```

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



Here you see how a box with a 4 pixel #47383E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47383E; -webkit-box-shadow:4px 4px  
4px 4px #47383E; box-shadow:4px 4px 4px  
4px #47383E }
```

Background

The CSS property to change the background color of an element to Hex 47383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47383E }
```

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

```
.background{ background-color:#47383E }
```

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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